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Volume 130 SEPTEMBER 28, 1936 Number 13

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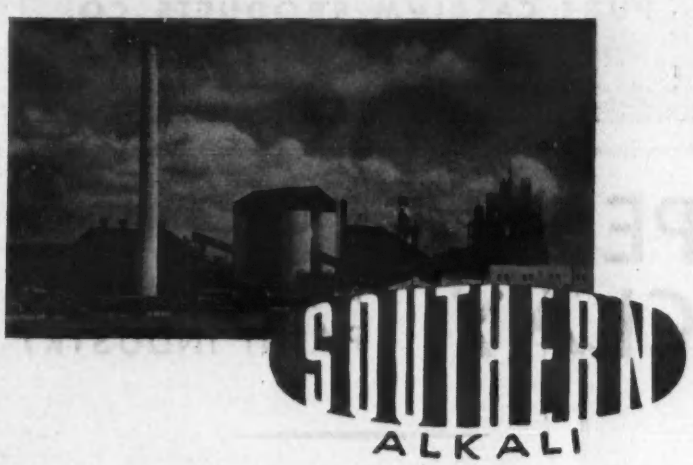

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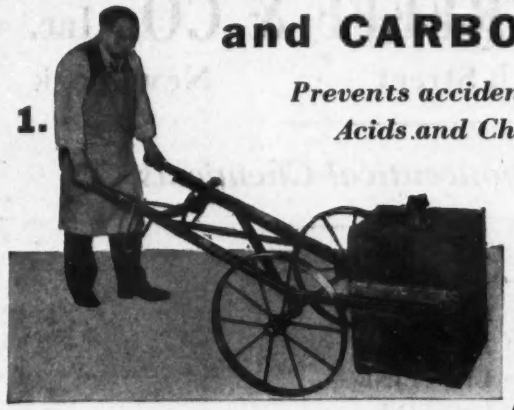

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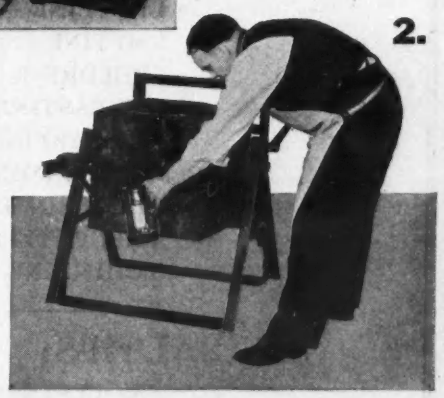

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Volume 130 SEPTEMBER 28, 1936 Number 13

Drug Law Administration May Go to New Government Agency

Revision Plans and Movement for Government Economy Point to Transfer from Agricultural Department to Health Unit

WASHINGTON, Sept. 24, 1936.

A proposal to reorganize all agencies of the Federal government dealing with public health may be submitted to the next Congress, either in connection with or separately from revision of the food and drugs act.

Senator Royal S. Copeland of New York, sponsor of food and drug act revision, has long held this to be a desirable objective, and the proposal is understood to be under consideration by the three official committees on government economy and reorganization. The proposed new agency might take the form of an entirely new department headed by a cabinet officer or a new bureau in an existing department, possibly the Department of the Interior.

Among the Federal agencies now concerned entirely or partially with public health and which might be merged into a new bureau or department are the Food and Drug Administration of the Department of Agriculture, the Public Health Service of the Treasury Department, the Health and Safety Branch of the Bureau of Mines of the Department of the Interior, part of the Bureau of Animal Industry of the Department of Agriculture, part of the Bureau of Chemistry and Soils of the Department of Agriculture, part of the Bureau of Dairy Industry of the Department of Agriculture, the Bureau of Home Economics of the Department of Agriculture, part of the Children's Bureau of the Department of Labor. It is also possible that the work now done by the Federal Trade Commission, which has a public health aspect, might be tied in with the new agency.

Several months ago when it appeared that the pending food and drugs bill would be enacted during the recent session of Congress, Senator Copeland let it be known that his next project would be reorganization of the government's public health activities, but he stated that he did not care to confuse the issue by bringing this matter to a head while the food and drugs bill was pending.

May Be in Drug Bill

However, the senator is now engaged in writing a new bill to revise the food and drugs act, and it is understood that this will not be based on the proposals of the Food and Drug Administration which originated the Copeland bills of the last two sessions of Congress. It is therefore quite possible that the senator may decide to combine both his proposals in a single bill. This would have the effect of clearing the drug law revision from any stigma of the original "Tugwell bill" sponsored by the Depart-

(Continued on page 36)

Toilet Goods Ass'n Submits Trade Rules

F.T.C. Asked to Consider Open-Price Plan, Identification of Demonstrators

Pursuant to a resolution adopted by its executive board September 10, the Toilet Goods Association has submitted to the Federal Trade Commission a series of nine rules of fair trade practice "as a basis for discussion," with the explanation that the suggestions "do not necessarily represent the views of the members of the executive board of the association or its membership."

The association has informed the commission of its desire that its members individually, as well as nonmember firms in the industry, present their own proposed rules in order that a full representation of views may be available.

It is expected that the Federal Trade Commission will in due season notify the industry of a hearing on the proposed rules.

The trade rules proposed by the association would have the following effects:—

Prices, discounts, rebates, allowances, and terms and conditions of sale would be made available for the information of each competitive class of distributors.

Payment of a P.M. or other commission to a dealer or his employee would be an unfair practice.

(Continued on page 38)

Patman to Assail Retail Sales by Manufacturers

Representative Wright Patman, co-author of the Robinson-Patman amendment to the Clayton act, has resumed his purpose to lay a legal ban on re-retail selling by manufacturers and on manufacturing by retailers. He will introduce at the next session of Congress another amendment to the Clayton act, directed to the effectuating of that purpose.

In a bulletin issued from his home in Texarkana, Texas, Representative Patman says that, after many conferences with "some of the best-informed attorneys in the United States on the subject," he has prepared a bill "intended to keep the manufacturers out of the retailers' business and the retailers out of the manufacturers' business." Here is the bill:—

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, that section 3 of the act entitled "An Act to supplement existing laws against unlawful restraints and monopolies, and for other purposes," approved October 15, 1914, as amended, is amended by adding after section 3 a new section as follows:

"Section 3½. (a) It is hereby declared that the enactment of this section is necessary in order to protect commerce from restraints and monopolies which result in certain cases where persons are concerned with both the manufacturing and retailing of articles or materials.

"(b) It shall be unlawful for any manufacturer or any affiliate of such manufacturer to directly or indirectly transport or cause to be transported, in commerce, any article or material produced by such manufacturer for sale or distribution at retail by such manufacturer or by an affiliate of such manufacturer.

"(c) For the purposes of this section—

"(1) The term 'person' means an individual, a corporation, a partnership, an association, a joint-stock company, a business trust, or an organized group of any of the foregoing, whether or not incorporated.

"(2) The term 'manufacturer' means any person, other than an individual, engaged in the producing, manufacturing, processing, packing, refining, or preparation of articles or materials for sale or consumption.

"(3) A person shall be deemed to be an affiliate of a manufacturer if such person controls or is controlled by, or is under common control with, such manufacturer.

"(4) The exhibition of a motion picture, for a charge, shall be deemed to be a sale at retail.

"(5) A person shall be deemed to control another person if having over the lat-

(Continued on page 23)

N.A.R.D. Purposes to Support Patman Act and State Models

Ban on Retailing by Manufacturers Will Be Pushed —Drug Sales for Druggists Strongly Urged—Dargavel Re-elected

PITTSBURGH, Sept. 25, 1936.

Grateful thanks and appreciation to President Roosevelt for his interest in the economic welfare of the small business man and for his approval of the Robinson-Patman price-discrimination law was voiced by the National Association of Retail Druggists in a resolution adopted at its thirty-eighth annual convention, closing a five-day session today.

This resolution was one of several dealing with the Robinson-Patman act. Others instructed the association to draft a model State law patterned after the Federal law and urged all States to seek the enactment of such supplemental legislation; requested the association to establish contacts with State and local associations to deal with violations of the law; and expressed appreciation to Senator Joseph Robinson, Representative Wright Patman, and Senator Millard Tydings, and to the officers of the association for their work in behalf of the Robinson-Patman and Tydings bills.

Other resolutions adopted by the convention recorded the following actions:—

Retailing by Manufacturers

Extending aid to Congressman Patman in securing legislation at the next session of Congress to make it unlawful for a manufacturer to engage in retail distribution, and proposing that the Federal government require all distributors of merchandise in interstate commerce that do not pay a sales tax, excise tax, or other tax that a local distributor must pay his State under similar conditions, to pay such tax to the Federal government to be turned over to the State entitled thereto.

Wholesalers' Discounts

Vigorously protesting against sales plans of manufacturers which have taken away the usual 10 percent wholesale discount without satisfactory rearrangement of the price structure and insisting that such discounts be restored until price structures are adjusted to absorb the loss of the former discounts.

Co-operative Advertising

Opposing all former of co-operative advertising by manufacturers for retailers except under exclusive agency conditions, asking the association to investigate this form of advertising to see if it is in violation of the Robinson-Patman act, and asking manufacturers to use their advertis-

(Continued on page 24)

Patman Act Opportunity For Trade Associations

Unfair Competition Units for Enforcement Co-operation Suggested by Montague

There is a great necessity for service by trade associations in connection with the Patman act, Gilbert H. Montague, attorney, told the National Petroleum Association at its recent annual meeting. Business men are in need of information, advice and guidance with respect to this law, and Mr. Montague expressed the belief that no other institution was so well situated as is the trade association for performing this service.

He suggested that trade associations create and operate bureaus on unfair competition to investigate competitive practices and to report conditions to the Federal authorities when reformative action was deemed necessary.

Broad Legislative Service

Although this suggestion was offered primarily with respect to the Patman act, Mr. Montague envisaged a broad field of activity for trade associations, saying:—

In the present deluge of new taxes and new laws, information service regarding legislation must be given first place in any enumeration of the opportunities for service now presented to trade associations.

Mr. Montague spoke on "Trade Association Opportunities Under Recent Laws and Supreme Court Decisions." He dealt particularly with the price practices of business and the relation thereto of the Patman act and the decision of the Supreme Court of the United States in the Sugar Institute case, making the point that "co-operative endeavor" is legally safe when restricted to "the removal of evils which are infractions of positive law," but becomes of debatable legality when restrictive of practices that are not "infractions of positive law."

He was unable to draw from the Patman act the inference that the statute provided legal immunity for agreements for the maintenance of posted prices, or that departure from posted prices would be a violation of the act.

Unfair Competition Bureaus

Pointing to the association activities given approval by the supreme court in the Sugar Institute case, as they are directed to the stabilization of prices and the assurance of competitive fairness, Mr. Montague offered his suggestion for unfair competition bureaus in the following language:—

If the Robinson-Patman act means what

(Continued on page 23)

Cosmetic Group Demands Probe of 'Vicious Attacks'

Request that the Federal Trade Commission make an investigation of "unofficial groups" which have condemned cosmetic product was made in a resolution presented at the second annual Perfumery and Cosmetic Buyers Conference, in session at the Hotel Roosevelt, this city.

The committee that drew up the resolution was appointed following an address delivered by Frank D. O'Sullivan, Chicago publisher, which urged such action and named the Consumer's Research, Inc., as having "singled out the cosmetic industry for special attack."

The committee comprises Clayton Shoemaker, vice-president of the Frostilla Company; John Curry, vice-president of Ogilvie Sisters; Lawrence Gelb, of Clairol, Inc., and Joseph Byrne, executive director of the conference.

The resolution held that the "perfume, cosmetic and toilet goods manufacturers of the United States have been viciously and unfairly attacked by self-appointed groups, who would give the impression to the unthinking that they have the support of a large percentage of the population of the United States." The resolution declared it the consensus of the conference that the Federal Trade Commission "start an investigation of the activities of the unscrupulous, condemning, unofficial groups, and that the Congress of the United States be also importuned to consider this resolution."

V 130 N 13 SEP 1936 XUM

Closing Market Developments

London Closing Cable

LONDON, September 25, 1936.

Nominal quotations on quicksilver were £12 18s 6d per flask, ex-warehouse.

Beeswax Higher

Quotations on African beeswax were higher at 26c. to 27c. per pound. Brazilian and Chilean wax were also higher at 27½c. to 29½c. per pound depending on quantity. Replacement costs have risen, sending the spot quotations to higher levels. Some shading of spot prices on carnauba was noted. No. 3 chalky was quoted as follows:—1 ton lots, 35c. to 35½c. per pound; 5 bag lots, 35½c. to 36c.; 1 bag lots, 36c. to 36½c.; No. 3 North Country, 1 ton lots, 34½c. to 35c.; 5 bag lots, 35c. to 35½c.; 1 bag lots, 35½c. to 36c.

Cedarleaf Oil Down

Receipt of supplies from the country eased spot prices and quotations for cedarleaf oil in drums stood on the basis of 70c. per pound; cans, 75c.

Tallow Steady

Tallow was quiet late in the week, but in the absence of any increase in offerings the market retained a steady tone. Tallow futures were somewhat more active with sales on Friday of three contracts.

Antimony Metal Higher

Price for antimony metal was fractionally higher, with the domestic product listed Friday at 11⅞c. per pound.

Soda Stannate Lower

Prices for soda stannate were lower at 30c. to 33c. per pound, due to the decline in Straits tin price to 45c. to 45⅛c. per pound.

Foreign Tariff Notes

Information recently published by the Department of Commerce on foreign tariffs and related trade regulations includes the following data:—

Gasoline, Naphtha, Benzine:—Nicaragua has exempted from import duty for a period of two years from August 19, gasoline, naphtha, and benzine, when imported through Atlantic ports of Nicaragua for consumption in the Department of Zelaya. Gasoline is exempted also from all local taxes, except for welfare purposes in certain municipalities.

Gasoline:—French West Africa (Niger) has established a sales tax of 10 percent ad valorem on imported gasoline.

Kerosene:—French West Africa (Niger) has established a sales tax of 10 percent on imported kerosene.

Lubricating Oils:—French West Africa (Niger) has established a sales tax of 10 percent on imported lubricating oils.

Medicinal Products:—Colombia has made effective as of October 1, import duty reductions on certain medicinal products.

Mineral Oils:—Libya has cancelled the special import duties on mineral oils which were established in November, 1935.

Sesame Seed:—Rumania has established special taxes, in addition to the turnover or luxury taxes, on imports of sesame seed and sesame flour.

Sodium Nitrate:—Peru has created a new tariff classification for sodium nitrate for industrial uses, and reduced the import duty from 1.40 soles per net kilo to 0.15 sole per gross kilo, or 15 percent of the c.i.f. value customs warehouse of entry, whichever is higher.

Spirituous Liquors: — Nicaragua has posed a sales tax of 0.01 cordoba per liter on spirituous liquors sold in the Republic. Proceeds are to form a fund to finance the building of workmen's centers in various Nicaraguan cities.

Trisodium Phosphate:—Uruguay has included provisionally trisodium phosphate for industrial uses in the raw materials section of the tariff, and has reduced the import duty from 48 percent plus a surtax of 22½ percent of an official valuation of 1.40 pesos per gross kilo, to 5 percent plus a surtax of 5½ percent of an official valuation to be determined later.

Chemical Price Trend Improves

Advances were again predominant among price changes in the markets for heavy and fine chemicals last week. Their influence was sufficient to offset that of the fewer reductions made. Steadiness was the general rule in quotations. Reports of resumption of Germany's restriction on exports of cresylic acid caused expectations of a higher price. Increasing activities characterized most of the larger consuming industries, and business in chemicals showed general improvement.

Higher prices were quoted on quicksilver, chrome yellow, chrome oxide green, metabisulphite of potash, cocoa butter, domestic castor-bean pomace, domestic and imported bones, and imported nitrogenous fertilizer material. Reductions were made in prices of menthol, hoof meal, and imported dried blood, and of dried blood and feeding tankage at Chicago.

The REPORTER's composite index number of prices for heavy and fine chemicals was unchanged at 125.3 (compared with August 1, 1914, as 100). In comparison with average prices in 1926 (as 100), the REPORTER's index number is now 88.7, against 88.9 at this time last year.

John Kealy, of Binney & Smith Company, blacks and iron oxides, this city, is the father of a baby boy. The new arrival is Mr. and Mrs. Kealy's third child.

Hatsujiro Yoshida, of Mitsui & Co., Ltd., importer of Far Eastern products, this city, has been elected to associate membership in the New York Produce Exchange.

John L. Fahs, of the chemical department of E. I. duPont deNemours & Co., Wilmington, returned from Europe September 15, after a trip abroad to attend scientific meetings. He was in Europe for two months, visiting France and Germany especially, and said he gained the impression that the nations were inclined to scoff at the suggestion of war being imminent in the near future.

Willis F. Avery has been elected assistant secretary of the B. F. Goodrich Company, in charge of patent, trademark, and copyright work. Since joining the company in 1924 he had been in charge of chemical and compounding cases in the legal department. He is a native of Manchester, N. H.; received his education in the public schools there, and at Brown University, the University of Maine, and the Washington, D. C., College of Law.

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Chemical Workers Gained in August

Employment Larger by 1.4% And Payroll Totals Rose 2.2% in Month

Factory employment in the manufacture of chemicals and related products in the United States showed an advance from July 15 to August 15, 1936, a gain of 1.4 percent being reported by the Bureau of Labor Statistics. At the end of the monthly period employment stood 3.9 percent above the corresponding level for August, 1935. Payroll totals increased 2.2 percent during the monthly period, and stood 9.0 percent above the August, 1935, level.

The Bureau of Labor Statistics' index number for factory employment in the chemical group of industries August 15, 1936, was 112.2 (100=1923-25 average), compared with 110.6 for July, and 107.9 for August, 1935. The bureau's index number (same basis) for payroll totals was 105.8 at August 15, 1936, compared with 103.5 for July, and 97.0 for August, 1935.

The bureau's general index numbers for all manufacturing industries, August 15, 1936, show the following:—

	August, 1936.	July, 1936.	August, 1935.
Employment	88.7	86.8	82.0
Payroll totals	81.0	77.8	69.1

Employment in the chemical group of industries August 15, 1936, was 26.4 percent above the general average for all industries, and 36.8 percent above the general average for August, 1935. Payroll totals were 30.6 percent above the general average for all industries.

Detailed Comparisons

Details for the several divisions comprised in the calculation of the Bureau of Labor Statistics' August 15 index numbers for the chemical group of industries show the following comparisons:—

Employment

(100=1923-25 Average)

	August, 1936.	July, 1936.	August, 1935.
Chemicals	115.9	115.3	107.7
Cottonseed oil, cake and meal	41.6	37.4	59.6
Druggists' preparations.	96.4	96.3	97.3
Explosives	94.3	92.2	86.5
Fertilizers	69.9	67.4	69.5
Paints and varnishes	111.9	112.9	105.5
Petroleum refining	113.8	114.1	112.2
Rayon and allied products	362.9	353.3	340.3
Soap	104.1	94.6	98.0

Payroll Totals

(100=1923-25 Average)

	August, 1936.	July, 1936.	August, 1935.
Chemicals	113.0	110.5	100.8
Cottonseed oil, cake and meal	46.8	40.7	62.5
Druggists' preparations.	98.8	94.6	92.0
Explosives	92.6	88.3	76.9
Fertilizers	67.4	64.1	63.3
Paints and varnishes	99.7	100.4	87.8
Petroleum refining	107.5	107.8	102.5
Rayon and allied products	284.6	272.8	253.4
Soap	102.8	93.5	93.8

Data compiled by the Bureau of Labor Statistics for basic non-manufacturing industries related to the chemical industries afforded the following comparisons on the basis of the 1929 averages:—

	Employment. August, 1936.	Employment. July, 1936.	Payroll totals. August, 1936.	Payroll totals. July, 1936.
Metalliferous mining	61.6	61.3	48.1	46.1
Quarrying and non-metallic mining	55.3	54.4	46.2	43.9
Crude petroleum producing	75.7	75.4	60.6	60.7
Dyeing and cleaning	83.6	85.5	63.2	64.8

Employment in New York

Employment in factories producing chemicals and related products in New York State showed a gain of 0.4 percent from July 15 to August 15, 1936, and an increase of 2.8 percent in the city, according to the records of the State Department of Labor.

General factory employment increased 2.7 percent in the State during the monthly period, and increased 6.3 percent in the city. General factory payrolls rose 4.9 percent in the State and 8.9 percent in the city. The department's general factory index numbers August 15, 1936 (100=1923-25 average), were:—Employment, 79.5 (7.7 percent above the 1935 level); payroll totals 70.7 (13.2 percent above the 1935 level).

Changes in employment in the various divisions of the chemical group of industries were reported as follows:—

(August compared with July)

	Percentages State.	Percentages City.
Drugs and industrial chemicals	+1.1	+0.2
Oil products	+2.7	+8.8
Paint and colors	−3.2	−3.9
Photographs and miscellaneous chemicals	−0.5	+4.3

Whale Oilmeal Held Not Subject to Tax

WASHINGTON, Sept. 23.

Dry rendered tankage and whale meal or whale guano are derived from wastes not named in section 601 (c) (8) of the 1932 revenue act, and thus no tax accrues under these sections, as amended by section 701 of the 1936 revenue act, the Bureau of Customs has ruled.

U.S. Industrial Alcohol Celebrates 30th Year

Began Business When Congress Authorized Taxfree Use —Growth Diversified

Substantial expansion in the manufacture of industrial alcohol began just thirty years ago, when Congress passed the denatured alcohol law of 1906 and the U. S. Industrial Alcohol Company was organized. Because of the heavy

Glenn Haskell
First Vice-President, U. S. Industrial Alcohol Company

tax on ethyl alcohol before 1906, there was little incentive to find new uses for it. When applied chemistry was coming into its period of greatest development, about 1900, alcohol was used "industrially" for the preparation of medicines and perfumes, and, in limited quantities, as a solvent.

At this period certain industries, particularly the hat manufacturers, sponsored legislation which resulted in the passage of the denatured alcohol law of 1906. This bill authorized the sale of alcohol for industrial purposes free of the burdensome tax.

The U. S. Industrial Alcohol Company was incorporated October 17, 1906, shortly after the new law was passed, and was ready to deliver alcohol when the law became effective January 1, 1907.

During the first year under the new law, production for the industry amounted to less than 2,000,000 gallons. This consisted of completely denatured alcohol, formulas No. 1 and

(Continued on page 22)

Chemical Medals Go to Dr. Landis and T. Midgley

The American Section of the Society of Chemical Industry has announced the award of two medals to American chemists, Dr. Walter S. Landis, vice-president of the American Cyanamid Company, this city, and Thomas Midgley, jr., vice-president of the Ethyl Gasoline Corporation, this city.

At a joint meeting of the Chemists' Club and the American Chemical Society, November 6. Dr. Landis will receive the Chemical Industry Medal for 1936, "for valuable application of research to the chemistry and economics of the fertilizer industries." Mr. Midgley, at a meeting of the same groups, at the same place, January 8, will receive the William H. Perkin Medal for 1937 "for distinguished work in applied chemistry, including the development of antiknock motor fuels and safe refrigerants."

Chemical Wage Trends Analyzed

Industrial Council Shows Relation to Increase and Decrease in Manufacturing Values

WASHINGTON, Sept. 22, 1936.

The reduction of wages in the chemical and related industries since 1929 kept pace with or exceeded the rate of decline in the value of products manufactured by these industries, according to an analysis made by the Council for Industrial Progress. In contrast, the analysis shows that increases in wages lagged behind the expansion of production values in the decade preceding 1929. The same trends were found by the council in the composite census records of all industry groups in the manufacturing field.

A comprehensive report has been issued by the council on its study of production, wages, and employment in the chemical and related industries (not including manufacturers of malt liquors, vinous liquors, ethyl alcohol, and distilled). This covers the period from 1914 to 1933 and in outline, tables, and charts presents data collated from the census of manufactures. Comparisons are made in certain instances with similar data for manufacturing industry as a whole and a number of other industrial groups.

Manufacturers of chemicals and related articles, according to the council's analysis, increased the value added to their products by manufacturing from $468,000,000 in 1914, to $1,228,000,000 in 1919, and to $1,768,000,000 in 1929. In the same years the average yearly wages paid were:—1914, $565; 1919, $1,084; 1929, $1,261; the average number of wage-earners was:—1914, 187,756; 1919, 292,403; 1929, 279,198; and the proportion of wages in the value added by manufacturing was:—1914, 22.7 percent; 1919, 25.7 percent; 1929, 19.9 percent. The increase from 1919 to 1929 in value added by manufacturing was about 44 percent; the increase in total wages was about 11 percent; and that in the average wage, a little more than 16 percent. In manufacturing as a whole, the increase in added value was 28 percent, that in wages, 11 percent.

Between 1929 and 1933 the value added by manufacturing dropped as follows:—1929, $1,768,000,000; 1931, $1,395,000,000; 1933, $1,149,000,000. Average wages in these years were:—1929, $1,261; 1931, $1,142; 1933, $931; the average number of wage-earners was:—1929, 279,198; 1931, 230,370; 1933, 237,480; and the proportion of wages in the value added by manufacturing was:—1929, 19.9 percent; 1931, 18.9 percent; 1933, 19.2 percent. The decrease from 1929 to 1933 in value added by manufacturing was about 35 percent; the drop in total wages was 37.5 percent; and that in the average wage, about 26 percent.

When the report of the council's analysis was issued, George L. Berry, Co-ordinator for Industrial Co-operation, pointed out the economic importance of the products of the chemical and related industries, many of which, he said, are indispensable in maintaining the physical well being of the nation, while others are basic essentials in the development of modern industry. Comment in and in connection with the report includes the following:—

Demand for chemicals products during the World War period brought expansion of productive capacity, and the value added by manufacturing increased from $468,000,000 in 1914 to $1,228,000,000 in 1919, a gain of 162 percent. Comparable increases in the average number of wage-earners, their yearly wages and productive capacity, and the percentage of value added by manufacturing paid out in wages disclose a tendency in this period toward maintaining a balance between consumptive power and productive power.

The balance between consumptive ability and productive ability was completely upset from 1919 to 1929, and the consuming market was further restricted by the decline in employment.

Statisticians for the Council for Industrial Progress have drawn four conclusions from the general study of all manufacturing, and from the separate analyses completed thus far which cover 50 percent of the industry groups. They are:—

1. That serious defects exist in accepted economic theories and practices.
2. That a continuing unbalance between the power to produce and the power to consume must inevitably result in economic collapse.
3. That during periods of business expansion, total wages in the manufacturing industries did not increase sufficiently to contribute proportionately to the support of the consumptive requirements of a rapidly increasing production.
4. That during periods of business depression, the decline in total wages equals or exceeds the declines in production, resulting in an acceleration of the collapse because purchasing power recedes either at the same rate or faster than production.

Management membership in the Council for Industrial Progress includes the following trade organizations in the chemical and related industries:—

American Manganese Producers Association, International Society of Master Painters and Decorators, Kentucky Rock Asphalt Institute, National Association of Printing Ink Makers, National Association of Retail Druggists, National Fertilizer Association, Petroleum Marketing Association, Rosin Oil Institute, Toilet Goods Association.

The following individual concerns are also represented in the management membership:—

American Druggists Syndicate, Bradford Oil Refining Company, Bristol-Myers Company, Johnson & Johnson, Johns-Manville, Inc.

Among the organizations represented by observers in the council are the National Lime Association and Pyrotechnic Industries.

(Continued on page 22)

Fertilizer Users Plan To Set Up Own Factory

SELMA, Ala., Sept. 22, 1936.

A meeting held here recently at the call of the Dallas County Exchange was featured by a discussion of plans for establishing a $25,000 corporation to manufacture fertilizer on a stock membership basis. Farmers of the Selma trade area would be stockholders. A large number of the county's leading users of fertilizer were present.

The session was presided over by T. J. Luckie, president of the exchange, and attended by J. L. Stump, attorney for the Bank of Cooperatives, New Orleans, and Mr. Pate, secretary-treasurer for the institution.

Plans for a plant to produce 5,000 to 7,000 tons were discussed. Around 50 percent of the stock was subscribed at the initial meeting, and if the corporation goes forward successfully, ample credit rating will be extended by the New Orleans bank, Mr. Stump and Mr. Pate assured the group.

The Farmers' Exchange has purchased a lot in the eastern part of the city, and petition now is before the city council to allow erection of the fertilizer mixing plant and warehouse on the site. In 1935 the Dallas Exchange bought 4,004 tons of fertilizer for use in this county.

Chemical Plant Safety On Council's Program

Accident prevention in chemical and related plants will receive special attention during the twenty-fifth congress and exposition to be held by the National Safety Council, Atlantic City, October 5 to 9. Approximately 400 speakers at something like 150 sessions, will emphasize accident safeguards, and separate programs have been arranged for industries in more than thirty sections, such as chemical, mining, petroleum, construction, marine, public utilities and others.

The chemical section will have two morning sessions. October 6 it will be addressed by John S. Shaw, of the Hercules Powder Company, on "Instructional Training or Fundamentals of Safety That Every Chemical Worker Should Know," followed by discussion. October 7, J. W. Newton, of the Eastman Kodak Company, will talk on "New Legal Aspects of Chemical Industry Hazards," to be followed by discussion. The officers of the section are:—General chairman, A. L. Armstrong, Eastman Kodak Company; vice-chairman, H. L. Miner, E. I. duPont deNemours & Co.; vice-chairman, Ralph L. Rogers, jr., Tennessee Eastman Corporation; secretary, Ralph O. Keefer, Aluminum Company of America.

F.T.C. Passes Fertilizer Rules

Definitions of Unfairness Tentatively Approved —Comment Asked

WASHINGTON, Sept. 23, 1936.

The Federal Trade Commission today announced tentative approval of a group of trade practice rules for the fertilizer industry and asked for comments from interested parties not later than October 9. No public hearing is planned.

The N.F.A. board of directors will meet shortly after October 1 for a discussion of the tentatively approved rules.

The request for approval of trade practice rules was made by the National Fertilizer Association last October, and officials of the Federal Trade Commission and the association have been in frequent conference in the interim regarding the wording of the rules.

Many changes were made by the commission in the rules as submitted by the association. The most important change is the provision for open price-filing, which appears as rule B of Group II. The industry proposed a rather detailed plan of exchanging price information which was a refinement of the plan evolved under the old NRA code, but the rule as tentatively approved by the commission permits only "disseminating to the trade and the purchasing public, so far as proper under the law, such statistical information regarding past and completed transactions relating to production, sales, and distribution of the products of the industry as is pertinent to the intelligent operation of the respective business of each member."

The commission also inserted much language from the recent Patman amendment to the Clayton act.

There are eleven rules in the tentatively approved group I. These designate as uniform trade practices the following:—

Selling or offering for sale below seller's cost with the intent and effect of injuring a competitor or the possibility of substantially lessening competition or creating a monopoly.

Use of any product of the industry as a "loss leader."

Issuing false or misleading price quotations, sales terms, or statistical data with a tendency to deceive.

Violation of the Patman act's prohibitions of price-discrimination, brokerages, commissions, allowances, services, or facilities.

Misrepresentation of a transaction in an invoice statement.

Defamation of a competitor or disparagement of his products or methods.

Wilfully inducing or attempting to induce breach of contract.

False or misleading marking or branding with the tendency to deceive.

False or deceptive representations in advertising or otherwise.

Commercial bribery.

Misrepresentation of a product with respect to its conformity to established standards.

Establishment of standards for mixed fertilizers is approved in rule A of group II, which sets up the following conditions:—

The industry approves the establishment of a list of grades of mixed fertilizer suitable to the agricultural needs of a State, or other geographical area, should the establishment of such grades be requested by the members of the industry serving such State, or other geographical area, and should such list of grades be adopted by a committee of producers in the particular State or other geographical area and be approved by the proper Federal and State authorities; provided, however, that no member of the industry shall be limited in his right to produce other brands or grades of fertilizer, nor shall any limitation of production be brought about through agreement, combination, or conspiracy, or concert of action.

Power Alcohol Produced in U.S.

America's first power alcohol plant, which is located at Atchison, Kans., and sponsored by the Chemical Foundation, has produced two batches of motor alcohol from corn, totalling 2,000 gallons. Officials predict that in a month a capacity of 10,000 gallons a day will be attained. Alcohol-blended gasoline under the name of agrol will be on sale in seven Midwestern states at prices, it is stated, that will compete with straight gasoline fuels.

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"THE RIGHT SPIRIT"

Pure ethyl alcohol, U.S.P., neutral spirits, and all high number formulas.

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For shellacs, spirit soluble gums and lacquers—Empire Proprietary No. 1.

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Current Market Quotations

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When not otherwise indicated, quotations are f.o.b. New York prices on large lots. Price changes and trends are noted in the market reports on other pages, with other informative comment. The locations of the several reports are indicated on page 4.

A

Acacia (see Gum, Arabic)
Acetal, dms., works....lb. .75 - 1.00
Acetaldehyde, dms., works....lb. .14 - .16
Acetamide, CP, bots., kegs, 1,000 lb. min., works..lb. .43 - —
tech., kegs, 1,000 lb. min., works lb. .38 - —
Acetanilide, tech., 95%, bbls..lb. .24 Nom.
USP, bbls....lb. .26 - —
Acetin, tech., dms....lb. .22 - .28
Acetoacetanilide, dms. ....lb. .65 - .70
Acetone, CP, dms., c.l., dlvd..lb. .08 - —
l.c.l., delvd....lb. .08½- —
tanks, delvd....lb. .07 - —
Methyl (see M)
Acetophenone, bots., cns....lb. 1.25 - 2.25
Acetphenetidin, kegs....lb. 1.30 - 1.40
Acid, abietic, bbls., c.l....lb. .06¾- —
l.c.l. ....lb. .07 - —
Acetic, comi. or redist., 28% bbls. 100 lbs. 2.45 - 2.70
cbys. ....100 lbs. 2.95 - 3.20
50%, bbls. ....100 lbs. 4.60 - 4.85
cbys. ....100 lbs. 5.10 - 5.35
70%, bbls. ....100 lbs. 5.78 - 5.98
cbys. ....100 lbs. 6.28 - 6.48
80%, bbls. ....100 lbs. 6.53 - 6.78
cbys. ....100 lbs. 7.03 - 7.28
glacial, natl., CP., cbys.100 lbs.14.00 - —
comi. bbls. ....100 lbs. 8.43 - 8.68
cbys ....100 lbs. 8.93 - 9.18
USP., dms. ....100 lbs.10.50 - —
cbys. ....100 lbs.11.00 - —
synth., 99.5%, al. dms.100 lbs. 8.43 - 8.68
cbys. ....100 lbs. 8.93 - 9.18
USP., reagent, 99.8%, al. dms—100 lbs.10.50 - —
cbys. ....100 lbs.11.00 - —
pure, 30%, bbls....100 lbs. 3.52 - 3.77
cbys. ....100 lbs. 3.92 - 4.17
80%, bbls. ....100 lbs. 3.95 - 4.20
cbys. ....100 lbs. 4.45 - 4.70
80%, bbls. ....100 lbs. 6.63 - 6.88
cbys. ....100 lbs. 7.13 - 7.38
90%, bbls. ....100 lbs. 8.33 - 8.58
cbys. ....100 lbs. 8.83 - 9.08
Acetic acid prices are on freight allowed basis in zone 1 (East of Mississippi River). Zone 2 (Mississippi River to Rocky Mounts), $1.50 per 100 lbs. higher, Zone 3 (Pacific Coast),. $1.75 per 100 lbs. higher.
Acetic, anhydride, dms., c.l..lb. .15 - —
l.c.l. ....lb. .16 - .19
Acetylsalicylic, USP, bbls., 225 lbs..lb. .58 - —
boxes, 100 lbs....lb. .59 - —
50 lbs. ....lb. .60 - —
25 lbs. ....lb. .61 - —
kegs, 100 lbs....lb. .58 - —
Anthranilic, refd., bbls....lb. .85 - .90
tech., bbls. ....lb. .75 - —
Arsenous, tech. (see Arsenic, White).
USP., powd., dms., kegs...lb. .18 - —
Benzoic, tech., kegs....lb. .40 - —
USP., kegs....lb. .54 - .59
Battery, cbys....100 lbs. 1.60 - 3.50
Boric, tech., 99.5%, gran., bbls., contracts, 80 tons, delvd. ton.105.00 - —
c.l., delvd....ton.110.00 - —
l.c.l., ex whse....ton.115.00 -120.00
sks., contracts, 80 tons, delvd..ton.95.00 - —
c.l., delvd....ton.100.00 - —
l.c.l., ex whse....ton.105.00 -110.00
powd., bbls., contracts, 80 tons, delvd..ton.110.00 - —
c.l., delvd....ton.115.00 - —
l.c.l., ex whse....ton.120.00 -125.00
sks., contracts, 80 tons, delvd..ton.100.00 - —
c.l., delvd....ton.105.00 - —
l.c.l., ex whse....ton.110.00 -125.00
USP., $25 per ton higher.
Broenner's, bbls....lb. 1.16 - 1.21
Butyric, 95%, w.w., cbys.,works, lb. .25 - .30
edible, cbys., works....lb. 1.20 - 1.30
synthetic, 99%, dms., c.l., S. Charleston, W. Va..lb. .22 - —
l.c.l., same basis....lb. .23 - —
tanks, same basis....lb. .21 - —
Camphoric, cans....lb. 5.50 - —
Caproic, cans....lb. 2.20 - —
Carbolic (see Phenol).
Castor oil, split, dms....lb. .17 - .17½
Chicago, bbls....lb. 2.10 - —
Chinawood oil, dms....lb. .20 - .21
Chlorosulphonic, dms....lb. .03½- .05
Chromic, 99%, dms., delvd. N.Y. lb. .14¾- .16¾
Cinnamic, refd., bots....lb. 2.85 - 3.25
Citric, cryst., bbls....lb. .26 - —
kegs ....lb. .26½- —
gran., bbls....lb. 26 - —
kegs ....lb. .26½- —
powds, bbls....lb. .26½- —
anhyd., gran., dms....lb. .29 - —
powd., dms....lb. .29½- —
Prices on citric acid are f.o.b. N. Y.; Chicago and St. Louis deliveries are ½c. higher than N. Y.
Cleve's, bbls....lb. .52 - .54
Coconut oil, white, dms....lb. .09¾- .10¼
Cottonseed oil, dms....lb. .07½- .08
Cresylic, 99%, high-boil, straw color, dms., c.l., f.o.b. seaboard, fr't. equald. E. producing points..gal. .73 - .74
l.c.l., same basis....gal. .75 - —
c.l., West fr't. equald. M.W. prod. points..gal. .74 - .75
l.c.l., same basis....gal. .76 - —
low-boil, straw color, dms., over 500 gals., frt. equald.nearest competitive prod. point....gal. .81 - —
less 500 gals., same basis. gal. .86 - —
Acid, cresylic, spec. resin grade, high-boil, dms., over 500 gals., same basis.. gal. .71 - .73
less 500 gals., same basis gal. .73 - —
imported, drums....gal. .79 - .94
Crotonic, dms., works....lb. .90 - 1.00
Diethylbarbituric (see Barbital).
Epsilon, bbls....lb. .77 - .79
Formic, dom., 90%, cbys., c.l.lb. .11 - .11½
l.c.l. ....lb. .12 - .13
imported, cbys....lb. .11 - .12
Fumaric, bbls....lb. .60 - —
Gallic, tech., bbls....lb. .65 - .68
USP. IX, bbls....lb. .77 - .80
Gamma, bbls....lb. .80 - .84
Gluconic, tech., 50%, bbls., 500 lbs..lb. .20 - —
H, bbls....lb. .50 - .55
Hempseed oil, dms....lb. .1180-.1225
Hydriodic, 47%, bots....lb. 2.20 - 2.25
57%, bots....lb. 2.65 - 2.70
Hydrobromic, 10%, USP,cbys.lb. .18 - .20
Hydrochloric (see Muriatic).
Hydrocyanic, cyls., works...lb. .80 - 1.30
Hydrofluoric, 30%, bbls....lb. .07 - .07½
lead, cbys....lb. .09 - .09½
48%, lead cbys....lb. .11½- .12
52%, lead cbys....lb. .12½- .16
60%, lead cbys....lb. .15 - .15½
Hydrofluosilicic, 30-35%, bbls.lb. .10½- .15
Hypophosphorus, USP, 30%, djns..lb. .75 - —
Koch, bbls....lb. .36 - .37
Lactic, 22%, dark, bbls....lb. .04½- .05
light, refined, bbls....lb. .06½- .07
44%, dark, bbls....lb. .09½- .10
light, refined, bbls....lb. .11½- .12
USP, X, 85%, cbys....lb. .45 - .50
USP, VIII, 75%, cbys....lb. .43 - .48
Linseed oil, dark or light, dms..lb. .1290- .1350
tanks ....lb. .1230- —
extra white, dms....lb. .11 - .11½
split, dms....lb. .07¾- .08
refined, dms....lb. .08½- .09
Laurent's, bbls....lb. .46 - .47
Maleic, powd., dms....lb. .29 - .40
anhydride, dms....lb. .32 - .48
Malic, powd., kegs....lb. .45 - .60
Mixed, tanks, nitric unit....lb. .06½- .07½
sulphuric unit....lb. .0085- .009
Monochloracetic, tech., bbls..lb. .16 - .18
99%, bbls....lb. .18 - .20
Monosulphonic, bbls....lb. 1.50 - 1.60
Muriatic, 18°, cbys, c.l., works, 100 lbs. 1.35 - —
l.c.l., 25 and over, works, 100 lbs. 1.60 - —
10 to 24, works..100 lbs. 1.75 - —
5 to 9, works..100 lbs. 1.95 - —
1 to 4, works..100 lbs. 2.90 - —
truckloads, delvd...100 lbs. 1.60 - —
tanks, works....100 lbs. 1.00 - —
20°, cbys, c.l., works..100 lbs. 1.45 - —
l.c.l., 25 and over, works, 100 lbs. 1.70 - —
10 to 24, works..100 lbs. 1.85 - —
5 to 9, works..100 lbs. 2.05 - —
1 to 4, works..100 lbs. 3.00 - —
truckloads, delvd...100 lbs. 1.70 - —
tanks, works....100 lbs. 1.10 - —
22°, cbys, c.l., works.100 lbs. 1.95 - —
l.c.l., 25 and over, works, 100 lbs. 2.20 - —
10 to 24, works..100 lbs. 2.35 - —
5 to 9, works..100 lbs. 2.55 - —
1 to 4, works..100 lbs. 3.50 - —
truckloads, delvd..100 lbs. 2.20 - —
tanks, works....100 lbs. 1.60 - —
CP, cbys....lb. .06½- .07½
6-lb. bots....lb. .08½- .12½
Naphthenic, S.V. 120-200, dms, lb. .07 - .09
210-230, dms....lb. .10 - .12
240-280, dms....lb. .11 - .14
sludges, dms....lb. .06 - .10
Neville & Winther's, bbls....lb. .85 - .87
Nitric, 36°, cbys, c.l., works, 100 lbs. 5.00 - —
l.c.l., 25 and over, works, 100 lbs. 5.25 - —
10 to 24, works..100 lbs. 5.40 - —
5 to 9, works..100 lbs. 5.60 - —
1 to 4, works..100 lbs. 6.50 - —
truckloads, delvd..100 lbs. 5.25 - —
38°, cbys, c.l., works..100 lbs. 5.50 - —
l.c.l., 25 and over, works, 100 lbs. 5.75 - —
10 to 24, works..100 lbs. 5.90 - —
5 to 9, works..100 lbs. 6.10 - —
1 to 4, works..100 lbs. 7.00 - —
truckloads, delvd...100 lbs. 5.75 - —
40°, cbys, c.l., works..100 lbs. 6.00 - —
l.c.l., 25 and over, works, 100 lbs. 6.25 - —
10 to 24, works..100 lbs. 6.40 - —
5 to 9, works..100 lbs. 6.60 - —
1 to 4, works..100 lbs. 7.50 - —
truckloads, delvd...100 lbs. 6.25 - —
42°, cbys, c.l., works..100 lbs. 6.50 - —
l.c.l., 25 and over, works, 100 lbs. 6.75 - —
10 to 24, works..100 lbs. 6.90 - —
5 to 9, works..100 lbs. 7.10 - —
1 to 4, works..100 lbs. 8.00 - —
truckloads, delvd...100 lbs. 6.75 - —
CP, cbys....lb. .11½- .12¾
7-lb. bots....lb. .12½- .23¾
Prices of yellow nitric acid 25c. per 100 lbs. below those above.
Oleum (see sulphuric fuming).
Oxalic, dom., bbls....lb. .11½- .12¾
Palm oil, dms....lb. .0780-.0825
Para-aminobenzoic, bbls., frt. all'd..lb. 1.25 - 1.30
Perl, bbls....lb. .62 - —
Perilla oil, dms....lb. .1110-.1150
Phenylacetic, bots....lb. 2.00 - 2.25
Phosphoric, tech., 50%, cbys.lb. .06 - —
75%, cbys....lb. .09 - —
USP, 85%, s.g. 1.710, djns.lb. .14 - .15
50%, s.g. 1.347, cbys, djns., lb. .14 - —
10%, dilut., cbys, djns..lb. .07 - .07½
Acid, picramic, kgs....lb. .65 - .70
Picric, bbls., c.l....lb. .30 - —
l.c.l. ....lb. .35 - .40
Propionic, ref., cbys., work..lb. .25 - —
dms., works ....lb. .22 - —
tech., cbys., works....lb. .20 - —
dms., works ....lb. .16 - —
Pyrogallic, cryst., cns....lb. 1.55 - 1.65
resubl, cns....lb. 1.90 - 2.00
Rapeseed oil, dms....lb. .12 - .18
Ricinoleic, dms....lb. .20 - .28
Salicylic, tech., bbls....lb. .40 - —
USP, bbls....lb. .40 - .45
Sardine oil, dms....lb. .09¼- .09½
Sebacic, C.P., bbls., works..lb. .58 - —
tech., bbls., works....lb. .37 - .41
Soybean oil, dms....lb. .09¾- .10¼
Stearic, distil., double pressed, bgs., dlvd..lb. .10½- .11
single pressed, bgs., delvd.lb. .10 - .11
triple pressed, bgs., delvd.lb. .13¼- .14¼
saponif., double pressed, bgs., dlvd..lb. .10¾- .11¾
triple pressed, bgs., dlvd..lb. .13½- .14½
Succinic, bbls....lb. .75 - —
Sulphanilic, CP, bots, works.lb. 1.60 - 1.68
tech., dms., works....lb. .18 - .19
Sulphonaphthenic, dms....lb. .04 - .10
Sulphuric, 60°, cbys., c.l., works, 100 lbs. 1.10 - —
l.c.l., 25 and over, works, 100 lbs. 1.35 - —
10 to 24, works..100 lbs. 1.50 - —
5 to 9, works..100 lbs. 1.70 - —
1 to 4, works..100 lbs. 2.65 - —
tanks, works....ton.11.00 - —
66°, cbys., c.l., E works, 100 lbs. 1.35 - —
mid-W works....100 lbs. 1.50 - —
l.c.l., 25 and over, works, 100 lbs. 1.60 - —
10 to 24 works..100 lbs. 1.75 - —
5 to 9, works..100 lbs. 1.95 - —
1 to 4, works..100 lbs. 2.90 - —
truckloads, delvd...100 lbs. 1.60 - —
tanks, works....ton.15.50 - —
95%, tanks, works....ton.16.50 - —
CP, cbys....lb. .06½- .07½
9-lb. bots....lb. .08½- .17½
fuming, 20%, tanks, works.ton.18.50 - —
Sunflower seed oil, dms....lb. .10 - .16¾
Tannic, tech., bbls....lb. .19 - .25
USP, fluffy, bbls....lb. .83 - .88
Tartaric, USP, dom., cryst., gran., powd., bbls....lb. .24 - —
kgs. ....lb. .24½- —
Tobias, bbls....lb. .70 - .72½
Trichloracetic, bots....lb. 2.45 - 2.50
Tungstic, CP, kgs....lb. 2.45 - 2.70
tech., kgs....lb. 1.50 - 1.60
Aconite leaves, bls....lb. .22 - .24
Root, bls....lb. .26 - .27
Aconitine, amorph., vis....oz.17.00 - —
cryst., vis....oz.30.00 - —
Adeps, lanae, anhyd...dms....lb. .17½- .19
hyd., dms. ....lb. .16 - .18
Agar Agar, 1, bls....lb. .72 - .78
2, bls....lb. .65 - .66
3, bls....lb. .55 - .56
Agaric, white, bls....lb. 3.50 - 3.75
Albumen, blood, dark, flake, bgs., c.l., Chicago..lb. .12 - —
ton lots, Chicago....lb. .13 - —
less than ton, Chicago.lb. .15 - .17
powd., bgs., c.l., Chicago.lb. .13 - —
ton lots, Chicago....lb. .15 - —
less than ton, Chicago.lb. .17 - .20
light, dom., flake, grade 1, dms., Chicago..lb. .50 - .60
2, dms., Chicago....lb. .45 - .50
import, bgs. ....lb. .50 - —
Egg, ed., dom., bbls....lb. 1.05 - —
import, cs....lb. .78 - .80
Milk, grd., sks., c.l....ton. No stocks
ungrd., sks., c.l....ton. No stocks
Vegetable ed., bbls., works..lb. .65 Nom.
Alcohol, amyl (see also Fusel oil, refd.), ex pentane, dms., c.l., dlvd..lb. .15 - —
l.c.l., dlvd. ....lb. .157 - —
tanks, dlvd. ....lb. .143 - —
secondary, dms., c.l., f.o.b. dest..lb. .09½- —
l.c.l. frt. alld....lb. .10 - —
tanks, frt. alld....lb. .08½- —
Benzyl, bots. ....lb. .65 - 1.20
Butyl, normal, dms., c.l., frt. alld..lb. .09½- —
l.c.l., frt., alld....lb. .10 - —
tanks, frt. alld....lb. .08½- —
secondary, dms., c.l., f.o.b. dest..lb. .08¼- —
l.c.l., f.o.b. dest....lb. .09 - —
tanks, f.o.b. dest....lb. .07½- —
tertiary, denating, dms., frt. alld..lb. .14 - —
Capyrl, pure, dms., works...lb. 2.50 - —
tech., dms., works....lb. .85 - —
Cetyl., dom., C.P., fiber, ctns, 1,000 lbs..lb. 1.50 - —
500 lbs. ....lb. 1.70 - —
100 lbs....lb. 1.80 - —
25 lbs. ....lb. 1.90 - —
5 lbs....lb. 2.00 - —
com'l, dms. ....lb. .95 - —
Import., 85%, dms., 100 lbs..lb. .55 - —
5 to 10 lbs....lb. .75 - —
com'l, dms., 350 lbs....lb. .40 - —
Cinnamic, bots....lb. 2.50 - 3.50
Denatured, CD11, 12, 13, dms. c.l. dlvd. E..gal. .34 - —
dms. l.c.l., E....gal. .40 - —
Prices for territories other than E. of Rockies, 5c. per gal. higher. Tankcar sales require written authorization by Alcohol Tax Unit.

Acacia—Alumina Chloride

Alcohol, denat., SD1, 190 pf., bbls., c.l., E. works..gal. .30 - —
19 bbls., E. works...gal. .32 - —
1 to 18 bbls., E. works. gal. .35 - —
dms., c.l., E. works..gal. .29 - —
19 dms., E. works..gal. .31 - —
1 to 18 dms., E. works. gal. .34 - —
tanks, E. works....gal. .23 - —
Anhydrous, 5c. per gal. higher.
Special solvent, dms., c.l., E. works..gal. .30 - —
20 dms., E. works..gal. .32 - —
1 to 19 dms., E. works. gal. .35 - —
tanks, E. works....gal. .24 - —
Tankcar sales require written authorization by Alcohol Tax Unit.
Diacetone, pure, contract, dms., c.l., frt. alld....lb. .18 - —
l.c.l., frt. alld....lb. .18½- —
tech., contract, dms, c.l., frt. alld. ....lb. .17 - —
l.c.l., frt. alld....lb. .17½- —
Ethyl, 190 pf., ex molasses, bbls., c.l. ....gal. 4.14 - —
19 bbls....gal. 4.16 - —
1 to 18 bbls....gal. 4.19 - —
dms., c.l. ....gal. 4.13 - —
19 dms....gal. 4.15 - —
1 to 18 dms....gal. 4.18 - —
tanks ....gal. 4.07 - —
absolute, dms....gal. 4.54 - 6.08½
Grain alcohol 40c. per gal. higher.
Hexyl, secondary, dms., c.l., f.o.b., dest. ....lb. 1.25 - —
l.c.l., f.o.b. dest....lb. .13 - —
tanks, f.o.b. dest....lb. .115 - —
Isoamyl, primary, dms., l.c.l., dlvd. ....lb. .27 - —
cans, works ....lb. .32 - —
Isobutyl, refd., dms., c.l. works, frt. alld. E. of Rockies.lb. .09½- —
l.c.l., same terms....lb. .10 - —
tanks, same terms....lb. .06½- —
Isopropyl, refd., 91%, dms., c.l., f.o.b. dest. or Miss. crossing ....gal. .55 - —
l.c.l., same terms....gal. .60 - .80
99%, dms., c.l., same terms. gal. .70 - —
l.c.l., same terms....gal. .75 - —
denat. grd., dms., c.l., frt. alld..gal. .32 - —
l.c.l., ft. alld....gal. .32 - —
Methyl (see Methanol)
Phenylethyl, bots. ....lb. 2.65 - 2.75
Propyl (see Isopropyl)
Aldehol, denat. grade, dms., tanks, works..gal. .70 - .80
Aldol, 95%, dms., c.l., works..lb. .21 - —
l.c.l., works....lb. .25 - —
Aletris root, bgs....lb. .29 - .30
Alizarin (see Red, alizarin)
Alkanet root, bgs....lb. .10 - .11
Aloe, Barbados, true, cs....lb. .35 - .90
Cape cs....lb. .23 - .24
Curacao, cs....lb. .21 - .23
gourds, bbls....lb. .50 - .55
Socotrine, kgs....lb. .35 - .36
Aloin, bbls., cns....lb. 1.50 - 1.55
Alphanaphthol, bbls....lb. .60 - .65
Alphanaphthylamine, bbls....lb. .33 - .37
Althea root, cube cut, bls....lb. .26 - .27
Alum, ammonia, burnt, USP, bbls. lb. .16 - .17
gran., bbls., works....100 lbs. 2.75 - 3.00
dlvd. N.Y., Phila...100 lbs. 2.90 - —
lump, bbls., works....100 lbs. 3.00 - 3.25
dlvd. N.Y., Phila...100 lbs. 3.15 - —
powd., bbls., works...100 lbs. 3.15 - 3.40
dlvd. N.Y., Phila...100 lbs. 3.30 - —
Ammonia alum prices are for contract and open market; f.o.b. Phila.; frt. equalized with Marcus Hook, Boston, Atlanta, or Joliet; rail or water rate, whichever is lower. L.c.l. quantities must carry l.c.l. rate applying; for truck or ex-warehouse deliveries all metrop. zones (except N.Y.) add l.c.l. rail or water rate, whichever is lower, from shipping or equalization point; dlvd. N.Y. prices apply to truck or ex warehouse.
Potash, gran., bbls., works.... 100 lbs. 3.00 - 3.25
dlvd. N.Y., Phila...100 lbs. 3.15 - —
lump, bbls., works....100 lbs. 3.25 - 3.50
dlvd. N.Y., Phila...100 lbs. 3.40 - —
powd., bbls., works....100 lbs. 3.40 - 3.65
dlvd. N.Y., Phila...100 lbs. 3.55 - —
Potash alum prices on same basis as those for ammonia alum.
Potash-chrome, bbls....lb. .07 - .07¼
Soda, bbls., c.l., works..100 lbs. 3.25 - —
l.c.l., dlvd....100 lbs. 4.25 - 5.00
Alumina acetate, CP, 20% solut., bbls..lb. .09 - .10
Chloride, anhyd., com'l, dms. (extra), 45,000 lbs. and over, works..lb. .05 - —
12,000 to 40,000 lbs., works..lb. .06 - —
1,100 to 11,000 lbs., works..lb. .07 - —
140 to 875 lbs., works.lb. .08 - —
100 lbs. or less, works.lb. .09 - —
cryst., com'l, dms., c.l., works lb. .06½- .07
solut., dms., works....lb. .08 - .08½

SEP 1936
XUM

Alumina Hydr.—Amyl Acetate

Alumina hydrate, heavy, bbls., 20 and over, works..lb. .04 - ..
less than 20, works.....lb. .04¼- —
light, bbls., dlvd.....lb. .13 - —
Oleate, dms., contr.....lb. .16½- —
open order.....lb. .17½- .18½
Palmitate, precip., bbls., ton.lb. .21 - —
smaller lots.....lb. .22 - —
Resinate, precip., dms., dlvd.lb. .15 - —
Stearate, precip., bbls., ctns., c.l..lb. .18 - —
l.c.l., ton.....lb. .19 - —
less than ton.....lb. .20 - —
Sulphate, com'l, bgs., c.l., works, frt. equald.100 lbs. 1.85 - —
l.c.l., works, frt. equald.. 100 lbs. 1.60 - —
bbls., c.l., works, frt. equald. 100 lbs. 1.55 - —
l.c.l., works, frt. equald. 100 lbs. 1.90 - —
Iron-free, bgs., c.l., works, 100 lbs. 2.00 - —
l.c.l., works.....100 lbs. 2.25 - 2.60
truckload, dlvd, met. N.Y. 100 lbs. 2.40 - —
10 to 24, dlvd. met. N.Y. 100 lbs. 2.55 - —
5 to 9, dlvd. met. N.Y.. 100 lbs. 2.80 - —
1 to 4, dlvd. met. N.Y. 100 lbs. 3.30 - —
bbls., c.l., works....100 lbs. 2.20 - —
l.c.l., works.....100 lbs. 2.45 - 2.80
truckloads, dlvd., met.N.Y. 100 lbs. 2.60 - —
10 to 24, dlvd. met. N.Y. 100 lbs. 2.75 - —
5 to 9, dlvd, met, N.Y. 100 lbs. 3.00 - —
1 to 4, dlvd, met. N.Y. 100 lbs. 3.50 - —

Aluminum, 98-99%, dms., c.l...lb. .19 - .19½
l.c.l. .....lb. .20 - .21
Powder, dry, lining, ext. fine, dms., 30,000 lbs.; f.o.b. ship. pt. (see note below) .....lb. .90 - —
3,000-30,000 lbs., same basis—lb. .92 - —
1,000-3,000 lbs., same basis—lb. .95 - —
less than 1,000 lbs., same basis..lb. 1.00 - —
standard, dms., 30,000 lbs., same basis..lb. .50 - —
3,000-30,000 lbs., same basis—lb. .52 - —
1,000-3,000 lbs., same basis—lb. .55 - —
less than 1,000 lbs., same basis..lb. .60 - —
litho. ext. brilnt., dms, 30,000 lbs., same basis .....lb. .41 - —
3,000-30,000 lbs., same basis—lb. .42 - —
1,000-3,000 lbs., same basis..lb. .46 - —
less than 1,000 lbs., same basis..lb. .51 - —
ext. fine, dms., 30,000 lbs., same basis..lb. .45 - —
3,000-30,000 lbs., same basis..lb. .47 - —
1,000-3,000 lbs., same basis..lb. .50 - —
less than 1,000 lbs., same basis..lb. .55 - —
standard, dms., 30,000 lbs., same basis..lb. .40 - —
3,000-30,000 bs., same basis..lb. .42 - —
1,000-3,000 lbs., same basis..lb. .43 - —
less than 1,000 lbs., same basis..lb. .50 - —

Aluminum, powd., dry, lining, wallpaper, dms., 30,000 lbs., same basis lb. .40 - —
3,000-30,000 lbs., same basis..lb. .42 - —
1,000-3,000 lbs., same basis..lb. .45 - —
less than 1,000 lbs., same basis..lb. .50 - —
rubber comp., dms., 30,000 lbs., same basis..lb. .39 - —
3,000-30,000 lbs., same basis..lb. .41 - —
1,000-3,000 lbs., same basis..lb. .44 - —
less than 1,000 lbs., same basis..lb. .49 - —
unpolished, standard, dms., 30,000 lbs., same basis .....lb. .35 - —
3,000-30,000 lbs., same basis..lb. .37 - —
1,000-3,000 lbs., same basis..lb. .40 - —
less than 1,000 lbs., same basis..lb. .45 - —
varnish, ext. brilliant, dms., 30,000 lbs., same basis .....lb. .41 - —
3,000-30,000 lbs., same basis..lb. .43 - —
1,000-3,000 lbs., same basis..lb. .46 - —
less than 1,000 lbs., same basis..lb. .51 - —
ext. fine, dms., 30,000 lbs., same basis..lb. .45 - —
3,000-30,000 lbs., same basis..lb. .47 - —
1,000-3,000 lbs., same basis..lb. .50 - —
less than 1,000 lbs., same basis..lb. .55 - —

Aluminum, powd., dry, varnish, standard, dms., 30,000 lbs., same basis lb. .40 - —
3,000-30,000 lbs., same basis..lb. .42 - —
1,000-3,000 lbs., same basis..lb. .45 - —
less than 1,000 lbs., same basis..lb. .50 - —
paste, fine, lining, dms., 30,000 lbs., same basis lb. .65 - —
3,000-30,000 lbs., same basis..lb. .67 - —
1,000-3,000 lbs., same basis..lb. .70 - —
less than 1,000 lbs., same basis..lb. .75 - —
extra dms., 30,000 lbs., same basis..lb. .70 - —
3,000-30,000 lbs., same basis..lb. .72 - —
1,000-3,000 lbs., same basis..lb. .75 - —
less than 1,000 lbs., same basis..lb. .80 - —
ink, dms., 30,000 lbs., same basis..lb. .80 - —
3,000-30,000 lbs., same basis..lb. .82 - —
1,000-3,000 lbs., same basis..lb. .85 - —
less than 1,000 lbs., same basis..lb. .90 - —
ink, dms., 30,000 lbs., same basis..lb. .75 - —
3,000-30,000 lbs., same basis..lb. .77 - —
1,000-3,000 lbs., same basis..lb. .80 - —
less than 1,000 lbs., same basis..lb. .85 - —
standard, dms., 30,000 lbs., same basis..lb. .43 - —
3,000-30,000 lbs., same basis..lbs. .45 - —
1,000-3,000 lbs., same basis..lb. .48 - —
less than 1,000 lbs., same basis..lb. .53 - —

Aluminum powder and paste, c.l., prices 2c. per lb. below 30,000-lb. prices. Deduction equivalent to full freight rate allowed in quantities of 200 lbs. or over, where shipping point and destination are both E. of Miss. river; where destination is W. of Miss., but shipping point is E., deduction will be equivalent to the full freight rate only to the Miss. river; shipments ex whse. W. of Miss. not subject to freight allowance. Deliveries ex whse. extra as follows:—Chicago, Cleveland, Detroit, St. Louis, ¼c.; Houston Kansas City, ½c.; Los Angeles, Portland, San Francisco and Seattle, 1c.; Dallas, Tulsa, ¾c.; Denver, 2c.

Ambergris, gray, tins.....oz.22.00 -35.00
Amidopyrene, cs.....lb. 4.00 - 4.10
Ammonia, anhyd., fertilizer, tanks (50,000 lbs.) works....lb. .04¼- —
refrigeration, tanks, works..lb.. .05½ —
pure, cyls., dlvd., met. N.Y. lb. .16 - .22

Anhydrous ammonia in cylinders is quoted on a nationwide schedule of delivered and stock point prices in all States.

Acetate, kgs.....lb. .26 - .33
Aldehyde, dms.....lbs. .65 - .70
Aqua, 26°, cbys.....lb. .05½- —
dms., c.l.....lb. .02½- —
l.c.l. .....lb. .02¾- —
tanks (on NH_3 content)..lb. .05 - .05¼
tankwagons .....lb. .024 - —
Bicarbonate, bbls., c.l., works, 100 lbs. 5.15 - —
l.c.l., dlvd. N. Y....100 lbs. 5.71 - —
Bifluoride, bbls.....lb. .16 - .18
Borate, bbls., kgs.....lb. .15 - .16
Bromide, gran., bbls.....lb. .35 - .36
Carbonate, tech., dom., bbls.lb. .08 - .12½
imported, csks.....lb. .08 - .12½
USP, lump, bbls.....lb. .08 - .09
cks .....lb. .07 - —
powd., bbls.....lb. .09 - .10
Chloride, tech. (see Ammoniac, sal)
USP, gran., bbls.....lb. .12½- .13
Citrate, kgs.....lb. .80 - .90
Fluoride, bbls.....lb. .17 - .19
Hydroxide (see Ammonia, aqua).
Hypophosphite, bbls.....lb. 1.10 - 1.15
Iodide, jars.....lb. 3.40 - 3.45
Laurate, bbls.....lb. .10 - —
Linoleate, 80%, anhyd., bbls.lb. .11 - —
Naphthenate, bbls.....lb. .11 - —
Nitrate, tech., cks.....lb. .04 Nom.
Oleate, bbls.....lb. .10 - —
Oxalate, neutral, cryst., powd., bbls..lb. .26 - .27
pure, cryst., bbls., kgs....lb. .27 - .28
Perchlorate, kgs.....lb. .16 - —
Persulphate, kgs.....lb. .21 - .22½
Phosphate, dibasic, NF, bbls.lb. .34 - .36
tech., bbls., c.l.....lb. .07½- —
l.c.l. .....lb. .09 - .10
monobasic, pure, bbls.....lb. .40 - .42
tech., bbls., c.l.....lb. .07½- —
l.c.l. .....lb. .09 - .10
Ricinoleate, bbls.....lb. .15 - —
Salicylate, USP, kgs.....lb. 1.15 - 1.20
Sulphate, dom., bulk, c.l., Sept.-Nov. dlvy., dlvd., Ill., Ind., Mich., Ohio..ton.23.50 - —
f.o.b. cars, Atlantic, Gulf, ports..ton.25.50 - —
Birmingham, Ala., ovens..ton.25.50 - —
Northern ovens...ton.23.50 - —
barge lots, Sparrows Point, Md., Brooklyn, N. Y.ton.24.50 - —

Ammonia sulphate, domestic, for Dec.-June delivery is 50c. per ton additional.

dbl. bgs., export, f.a.s. N.Y., ton. No prices
Sulphide, liquid, dms.....lb. .15 - —
tanks .....lb. .12 - —
Sulphocyanide, kgs.....lb. .55 - —
Ammoniac, gum (see Gum, ammoniac).
Sal. gray, dom., bbls. c.l. 100 lbs. 5.00 - 5.25
l.c.l. .....100 lbs. 5.50 - 5.75
import, gran., csks.....lb. .05½- .06
lump, bbls.....lb. .10½- .13
white, gran., dom., bbls., contracts, works..100 lbs. 4.45 - 5.05
imports., csks.....100 lbs. 4.45 - 5.05
Amyl acetate, ex fusel oil, dms., c.l., works..lb. .12 - .13
l.c.l., frt. alld.....lb. .12½- .13½
tanks, works.....lb. .11 - .12
ex pentane, dms., c.l., dlvd, lb. .142 - —
l.c.l., dlvd.....lb. .149 - —
tanks, dlvd.....lb. .135 - —
secondary, dms., c.l., f.o.b. dest..lb. .09½- —
l.c.l., f.o.b. dest.....lb. .10 - —
tanks, f.o.b. dest.....lb. .08½- —

BORAX-BORIC ACID

Stauffer branded Borax or Boric Acid (Refined and U.S.P.) is produced to meet the industry's requirements for uniform quality and high purity. Let us quote on your next order. You will find Stauffer a dependable source of supply, and you will receive the kind of service you have been looking for.

Stauffer manufactures a long list of chemicals for many industries; each one is made with the care and precision that characterize Stauffer Brands.

Consistently dependable since 1845.

Stauffer CHEMICALS

BORIC ACID : CARBON TETRACHLORIDE : BORAX : TITANIUM TETRACHLORIDE : CAUSTIC SODA : SULPHUR CHLORIDE
SULPHUR : SILICON TETRACHLORIDE : CREAM OF TARTAR
SULPHURIC ACID : CARBON BISULPHIDE : TARTARIC ACID : WHITING
AND OTHER QUALITY PRODUCTS

STAUFFER CHEMICAL COMPANY

624 California St. San Francisco, Cal. ★ 2710 Graybar Bldg. New York, N.Y. ★ Freeport Texas
Rives-Strong Bldg. Los Angeles, Cal. Carbide and Carbon Bldg. Chicago, Ill.

Stauffer INDUSTRIAL CHEMICALS

Since 1885 ... a dependable source of supply

Amyl alcohol (see Alcohol, amyl).
Butyrate, bots. lb. .80 - 1.00
Caproate, cns. lb. 2.75 - —
Chloride, normal, dms., works. lb. .56 - —
small lots, works. lb. .68 - —
Chlorides, mixed, tech., dms., c.l., works. lb. .07 - —
l.c.l., works. lb. .077 - —
tanks, works. lb. .06 - —
Mercaptan, dms., l.c.l., works. lb. 1.10 - —
Nitrite, bots. lb. 1.30 - 1.35
Salicylate, cans. lb. .85 - 1.25
Amylene, dms, c.l. lb. .102 - —
l.c.l. lb. .11 - —
tanks lb. .09 - —
Anethol, bots. lb. 1.05 - 1.10
Angelica root, dom., bls. lb. .23 - .25
import, natural, bls. lb. .45 - .50
twisted, bls. lb. .55 - .57
Angostura bark, bls. lb. .35 - .36
Anilin oil, dms. lb. .16½- .17½
tanks lb. .15 - —
Anise, Russian, bgs. lb. .09½- .11
Spanish, bgs. lb. .15 - .15½
Star, bgs. lb. .13 - .14
Anisic aldehyde, bots. lb. 2.15 - 3.00
Annatto paste, bxs. lb. .34 - .37
Seed, bgs. lb. .07 - .08
Anthraquinone, 99.5%, subl., bbls. lb. .50 - .52
Antimony, butter (see Antimony chloride).
Chloride, solut., dom., cbys. lb. .13 - .17
Metal, dom. lb. .11¾- —
import, c.l.f., duty paid lb. .12¾- —
Needle, powd., bbls. lb. .11½- .12
Oxide, dom., bbls., c.l. lb. .12¾- .13
l.c.l. lb. .13½- —
import, bbls. lb. .13¾- —
Salts, 65%, kgs. lb. .22 - .25
Sulphuret, golden, bbls. lb. .23 - .23
White pigment, bgs., Texas works, frt. alld. to ½c. lb. c.l. lb. .10½- .13¼
Antipyrene, cns., ton lots. lb. 2.00 - —
smaller lots lb. 2.10 - 2.15
Apomorphine, cns. oz. 23.70 -23.90
Archil extract, conc., bbls. lb. .21 - .27
double, bbls. lb. .18 - .20
triple, bbls. lb. .18 - .20
Areca nuts, powd., bbls. lb. .11 - .12
Arecoline hydrobromide, bots., vis. oz. 5.50 - 5.75
Argols, crude, 30%, csks. lb. .07 - .08
80-85%, csks. lb. .14 - .15
Arnica flowers, bls. lb. .31 - .32
Root, bls. lb. .38 - .40
Arrowroot, St. Vincent, powd., bgs. lb. .08¾- .09¾
bbls. lb. .08¼- .09
Arsenic iodide (arsenous), bots., jars. lb. 5.15 - 5.20
Metal, lump, cs. lb. .42 - .48
Red, import., cs. lb. .15¾- .16¼
Trioxide (see Acid, arsenous).
White, powd., kgs. c.l. lb. .03½- —
l.c.l. lb. .04½- —
Japanese, cs. lb. .03¾- .04¼
Arsenous chloride, liq., bot. lb. 1.85 - —
Asafetida, cs. lb. .18 - .19
powd., bbls., bxs. lb. .32 - .35
Asbestine (see Talc, N. Y. fibrous).
Asbestos fiber, 5M, bgs., c.l. (20 tons), Canad. mines. ton. 67.50 - —
5R, bgs., c.l. (20 tons), Canad. mines—ton. 35.00 - —
6D, bgs., c.l. (30 tons), Canad. mines. ton. 27.00 - —
7D, bgs., c.l. (30 tons), Canad. mines. ton. 23.00 - —
7F, bgs., c.l. (30 tons), Canad. mines. ton. 21.00 - —
7H, bgs., c.l. (30 tons), Canad. mines. ton. 17.00 - —
7K, bgs., c.l. (30 tons), Canad. mines. ton. 14.50 - —
7M, bgs., c.l. (30 tons), Canad. mines. ton. 12.00 - —
Asphaltum, Barbados, A, bgs., 20 tons, f.o.b. N. Y. lb. .02¼- —
smaller lots, f.o.b. N.Y. lb. .03½- —
AA, bgs., 20 tons, f.o.b. N. Y. lb. .08½- —
smaller lots, f.o.b. N. Y. lb. .10½- —
California, dms., c.l., f.o.b. N.Y. ton. 29.00 - —
l.c.l., f.o.b. N. Y. ton. 36.50 - —
Cuban, A., bgs., c.l., f.o.b. N.Y. ton. 60.00 - —
l.c.l., f.o.b. N.Y. ton. 90.00 - —
B, bgs., c.l., f.o.b. N.Y. ton. 35.00 - —
l.c.l., f.o.b. N.Y. ton. 55.00 - —
Egyptian, bgs., c.l., f.o.b. N.Y. lb. .12 - —
l.c.l., f.o.b. N.Y. lb. .15 - —
Gilsonite, brilliant black, bgs., c.l., Colo. points ton. 32.90 - —
seconds, bgs., c.l., Colo. points ton. 25.50 - —
selects, bgs., c.l., Colo., Utah points. ton. 30.50 - —
l.c.l., f.o.b., or N.J. or N.Y., whse. ton. 49.50 - —
Maltha, dms., c.l., f.o.b. N.Y. ton. 29.00 - —
l.c.l., f.o.b. N.Y. ton. 36.50 - —
Manjak (see Asphaltum, Barbados).
Mexican, Texas, dms., c.l., refinery. ton. 19.00 - —
l.c.l., refinery ton. 21.00 - —
tanks, refinery ton. 16.00 - —
Petroleum cut-back, bbls., l.c.l., refinery. gal. .13 - —
dms., c.l., refinery gal. .12 - —
tanks, Calif., refinery gal. .05 1/2 - 02 —
East Coast, Ill., Ind. refinery. gal. .06½- —
N. Orleans refinery gal. .06 - —
Wyo., refinery gal. .07½- —
Atropine, vis. oz. 5.25 - 5.50
Sulphate, vis. oz. 2.25 - 2.35

B

Balm of Gilead buds, bgs. lb. .21 - .28
Barberry bark, bgs. lb. .10 - .11
Root bark, bls. lb. .16 - .17
Barbital, cs. lb. 3.25 - 3.30
Barium carbonate, natural, 90%, grd., bgs., c.l., works. ton. 42.00 - —
99% 200 mesh, bgs., c.l., works. ton. 45.00 - —
precip., bgs. ton. 56.50 -61.50
Chlorate, kgs. lb. .15½- .17½
Chloride, CP., cryst., bbls. lb. .18 - .20
tech., dom., cryst., bbls., bgs., c.l., works. ton. 72.00 -74.00
l.c.l., delvd., N. Y. ton. 83.00 -87.00
Dioxide, dms. lb. .11 - .15
Fluoride, bbls. lb. .15 - .16
Fluosilicate, bbls. lb. .15 - .16
Hydrate (see Hydroxide).
Hydroxide, bbls. lb. .05¾- .07½
Iodide, bots. lb. 4.40 - 4.45
Monoxide (see Oxide).
Nitrate, cks. lb. .07 - .08¼
Oxide, dms. lb. .11 - .15
Peroxide (see Dioxide).
Sulphate, tech. (see Barytes and blanc fixe).
X-ray, bbls. lb. .13 - —
Barytes, dom., floated, bbls., c.l., St. Louis. ton. 23.65 - —
l.c.l., ex wrhse., Boston. ton. 36.00 - —
Chicago ton. 30.85 - —
Cleveland ton. 33.50 - —
New York ton. 32.00 - —
paper bgs., c.l., St. Louis. ton. 22.85 - —
l.c.l., ex car, Baltimore. ton. 30.70 - —
Boston ton. 31.70 - —
Philadelphia ton. 30.50 - —
ex. wrhse., Baltimore. ton. 32.10 - —
Boston ton. 35.20 - —
Chicago ton. 30.85 - —
Cleveland ton. 33.00 - —
Detroit ton. 33.00 - —
Kansas City ton. 30.95 - —
Los Angeles ton. 42.00 - —
New York ton. 31.50 - —
Philadelphia ton. 31.90 - —
San Francisco ton. 42.00 - —
Toronto ton. 39.30 - —
Southern off color, bulk, mines. ton. 12.00 - —
95.75%, bulk, mines ton. 16.00 - —
German, grd., bbls., c.l., ex dock, t.a. ton. 24.00 - —
l.c.l., ex wrhse ton. 29.00 - —
ungrd., bulk, c.l., ex dock. ton. 13.00 -14.00
Italian, grd., bbls., c.l., ex dock, t.a. ton. 29.50 - —
l.c.l., ex wrhse ton. 32.50 - —
Bauxite, bulk, mines ton. 7.00 -10.00
Bay leaves (see Laurel leaves).
Bay rum, import., bbls. gal. .70 - .75
Bayberry bark, bgs. lb. .07½- .08
Belladonna leaves, bls. lb. .14 - .15
Root, bls. lb. .11 - .12
Bentonite, 1, 96% 300 mesh, bgs., Wyo. works. ton. 16.00 - —
2, 92%, 300 mesh, bgs., Wyo., works. ton. 11.00 - —
Benzaldehyde, tech., dms. lb. .60 - .62
USP. IX, dms. lb. 1.10 - 1.20
USP. X, dms. lb. 1.30 - 1.35
Benzene (see benzol)
Benzidin base, bbls. lb. .72 - .74
Benzol, 90%, nitration, pure, dms, works gal. .21 - —
tankcars, frt. alld. E. of Omaha. gal. .16 - —
Benzol tankcar prices, West, f.o.b. works. sellers'
Benzoyl chloride, dms. lb. .40 - .45
Peroxide, cns., works. lb. 1.85 - —
Benzyl acetate, f.f.c., bots. lb. .55 - 1.00
Alcohol (see Alcohol, benzyl).
Benzoate, a.m.s., f.f.c., tins. lb. .90 - 1.20
Chloride, 95-97%, refd., dms. lb. .30 - .40
tech., dms. lb. .25 - .26
Formate, cns. lb. 2.75 - 3.50
Benzylidin acetone, bots. lb. 2.35 - 3.50
Berberine bisulphate, bots. lb. 13.00 - —
Hydrochloride, bots. lb. 13.00 - —
Sulphate, bots. lb. 14.75 - —
Berberis root, bls. lb. .09 - .10
Betanaphthol, subim., bbls. lb. .55 - —
tech., bbls. lb. .24 - .27
Benzoate, bxs., kgs. lb. 2.35 - 2.50
Betanaphthylamine, tech., kgs. lb. .53 - .55
Beth root, bls. lb. .10 - .11
Bismuth, chloride, bxs. lb. 3.20 - 3.35
Citrate, USP, VIII, bxs. lb. 2.65 - 2.70
Hydroxide, bxs. lb. 3.15 - 3.20
Metal, ton lots. lb. 1.00 - —
Nitrate, cryst., jars. lb. 1.20 - 1.25
Oxychloride, bxs. lb. 2.95 - 3.00
Subbenzoate, bxs. lb. 3.25 - 3.30
Bismuth subcarbonate, fib. dms. lb. 1.40 - 1.45
X-ray, bots., fib. dms. lb. 2.60 - 2.65
Subgallate, bbls. lb. 1.50 - 1.55
Subiodide, bots. lb. 3.88 - 3.93
Subnitrate, powd., bots., fib. dms. lb. 1.30 - 1.35
Subsalicylate, 82-86%, bbls. lb. 2.35 - 2.40
Sulphocarbolate, bots. lb. 3.60 - 3.65
Trioxide, powd., bxs. lb. 3.45 - 3.50
Bismuth-ammonia citrate, USP, powd., cns. lb. 3.30 - 3.35
Bismuth-betanaphthol, bxs. lb. 3.05 - 3.10
Black, bone, 1A, bbls., bgs., c.l., frt. alld. E. lb. .15 - —
l.c.l., frt. alld. E. lb. .15½- —
1, bbls., bgs., c.l., frt. alld. E. lb. .11½- —
l.c.l., frt. alld. E. lb. .12 - —
2, bbls., bgs., c.l., frt. alld. E. lb. .09½- —
l.c.l., frt. alld. E. lb. .10 - —
3, bbls., bgs., c.l., frt. alld. E. lb. .08½- —
l.c.l., frt. alld. E. lb. .09 - —
4, bbls., bgs., c.l., frt. alld. E. lb. .07½- —
l.c.l., frt. alld. E. lb. .08 - —
5, bbls., bgs., c.l., frt. alld. E. lb. .06½- —
l.c.l., frt. alld. E. lb. .07 - —
6, bbls., bgs., c.l., frt. alld. E. lb. .05½- —
l.c.l., frt. alld. E. lb. .06 - —
7, bbls., bgs., c.l., frt. alld. E. lb. .08 - —
l.c.l., frt. alld. E. lb. .08½- —
Bone black prices on Pacific Coast are 1c. per lb. higher, ex dock or ex whse.
Carbon, special, 1, bgs., c.l., works. lb. .05 - —
l.c.l., dlvd. lb. .07½- —
ctns., l.c.l., dlvd. lb. .08¼- —
cs., l.c.l., dlvd. lb. .09 - —
2, bgs., c.l., works. lb. .08½- —
l.c.l., dlvd. lb. .10½- —
cs., l.c.l., dlvd. lb. .12 - —
3, bgs., c.l., works. lb. .13 - —
l.c.l., dlvd. lb. .14½- —
cs., l.c.l., dlvd. lb. .16½- —
4, bgs., c.l., works. lb. .27½- —
l.c.l., dlvd. lb. .30 - —
cs., c.l., works. lb. .29 - —
l.c.l., dlvd. lb. .32 - —
5, bgs., cs., c.l. works. lb. .40 - —
cs., l.c.l., dlvd. lb. .44 - —
6, cs., l.c.l., dlvd. lb. .60 - —
7, cs., l.c.l., dlvd. lb. 1.10 - —
standard, bgs., c.l., delvd. rail zone A (Gulf ports), for delivery in N.A. (water freights extra). lb. .0445 - —
B (Ark., Col., Kan., part of Mo., N. M., Tex., except coastal ports). lb. .0475 - —
50,000 lbs., dlvd., Zone C (Pac. Cst. States). lb. .0490 - —
30,000 lbs., dlvd., Zone C (Pac. Cst. States). lb. .0505 - —
c.l., dlvd. rail zone:—
D (Ill., Ia., Wis.). lb. .0490 - —
E (Fla., Ga., Ind., Ky., Mich., part of N. Y., Ohio, part of Pa., Tenn., W. Va.). lb. .0505 - —
F (Me., Md., Mass., N. H., N. J., part of N. Y., N. C., part of Pa., R. I., S. C., Vt., Va.). lb. .0535 - —
G (Mexico). lb. .0435- —
l.c.l. dlvd. all zones. lb. .07 - —
Black, carbon, standard, ctns., dlvd. all zones. lb. .07¾- —
cs., dlvd. all zones. lb. .08¼- —
export, full, compred., cs., f.a.s. Gulf ports. lb. .05½ Nom.
uncompressed, cs., f.a.s. Gulf ports. lb. .06 Nom.
Charcoal (see C).
Graphite (see G).
Iron oxide, magnetic, 1, bbls., l.c.l., works. lb. .07¾- .08½
2, bbls., l.c.l., works. lb. .07 - —
pure, bbls., works. lb. .08¾- —
Ivory, genuine, bbls. lb. .30 - .35
Lamp, dom., 1, ctns., c.l., works. lb. .07 - —
l.c.l., works. lb. .08 - —
2, ctns., c.l., works. lb. .09 - —
l.c.l., works. lb. .10 - —
2A, ctns., c.l., works. lb. .11 - —
l.c.l., works. lb. .12 - —
3, ctns., c.l., works. lb. .13 - —
l.c.l., works. lb. .14 - —
4, ctns., c.l., works. lb. .14 - —
l.c.l., works. lb. .15 - —
5, ctns., c.l., works. lb. .17 - —
l.c.l., works. lb. .18 - —
6, ctns., c.l., works. lb. .24 - —
l.c.l., works. lb. .25 - —
7, ctns., c.l., works. lb. .34 - —
l.c.l., works. lb. .35 - —
import, 1, bbls., c.l., f.o.b. N. Y. lb. .08 - —
l.c.l., f.o.b. N. Y. lb. .09 - —
2, bbls., c.l, f.o.b. N. Y. lb. .11 - —
l.c.l., f.o.b. N. Y. lb. .12 - —
3, bbls., c.l., f.o.b. N.Y. lb. .13 - —
l.c.l., f.o.b. N. Y. lb. .14 - —
4, bbls., c.l., f.o.b. N. Y. lb. .14 - —
l.c., f.o.b. N. Y. lb. .15 - —
5, bbls., c.l., f.o.b. N. Y. lb. .19 - —
l.c.l., f.o.b. N. Y. lb. .20 - —
6, bbls., c.l., f.o.b. N. Y. lb. .24 - —
l.c.l., f.o.b. N. Y. lb. .25 - —
Vine, A, bbls., works or N.Y.lb. .04¼- —
B, bbls., works or N. Y. lb. .05½- —
Black dyes are listed under Dyes.
Black haw root bark, bls. lb. .20 - .21
Tree bark, bls. lb. .11 - .12
Black Indian hemp root, bls. lb. .12 - .13
Blanc fixe, dry, by-product, bgs., c.l. ton. 60.00 -65.00
l.c.l. ton. 65.00 -70.00
high grade precip., bgs, c.l., works, frt. equal. ton. 70.00 - —
l.c.l., same basis ton. 75.00 - —
pulp, 66%%, bulk, c.l., works. ton. 40.00 -42.50
Bleaching powder, dms., c.l., works. 100 lbs. 2.00 - 2.25
l.c.l., works. 100 lbs. 2.25 - 2.60
Blood, dried, dom., 16-17% ammon., bulk, f.o.b. N. Y. unit-ton. 4.20 - —
high-grade, grd., 16-17% ammon., bulk, f.o.b. Chi. unit-ton. 4.25 - —
import, bgs., c.i.f. ports, shipt. unit-ton. 3.45 - —
soluble (see Albumen, blood)
Bloodroot, bls. lb. .12 - .13
Blue, alkali, toner, bbls., dlvd. N. of Tenn. and N. C., E. of Miss. river, including St. Paul, Minneapolis, Davenport, Rock Island, St. Louis. lb. .90 - —
Alkali blue toner prices are ½c. higher dlvd. Ala., Fla., Ga., La. (Shreveport, 1¼c.). Miss., N. C., S. C., Tenn., Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; 1c. higher dlvd. Pac. coast; 1¼c. higher dlvd. Tex. (El Paso, 2c.); for Denver, Pueblo, Salt Lake City, Wichita, prices are f.o.b. Chicago.
Bronze, bbls., same basis alkali toner, contracts. lb. .87 - —
open order. lb. .88½- —
Celestial, bbls. lb. .10 - .15
Chinese, bbls., same basis alkali toner, contracts. lb. .87 - —
open order. lb. .88½- —
Cobalt, genuine, 1-kilo pkg. lb. 4.90 - —
imitation (see Blue, ultramarine, group 6).
Milori, bbls., same basis alkali toner, contracts. lb. .87 - —
open order. lb. .88½- —
Potash, bbls., same basis alkali toner, contracts. lb. .85 - —
open order. lb. .87 - —
Prussian, bbls., same basis alkali toner, contracts. lb. .87 - —
open order. lb. .88½- —
Soluble, bbls., same basis alkali toner, contracts. lb. .87 - —
open order. lb. .88½- —
Ultramarine, dry, jobbing, bbls., works, frt. equald. lb. .10 - —
regular, 1, bbls., works, frt. equald. lb. .15 - —
2, bbls., same basis. lb. .17 - —
3, bbls., same basis. lb. .18 - —
4, bbls., same basis. lb. .19 - —
5, bbls., same basis. lb. .22 - —
6, cobalt, A., same basis. lb. .26 - —
B, bbls., same basis. lb. .23 - —
C, bbls., same basis. lb. .22 - —
D, bbls., same basis. lb. .21 - —
7, A, bbls., same basis. lb. .22 - —
B, bbls., same basis. lb. .21 - —
special, 1, bbls, same basis. lb. .18 - —
2, bbls., same basis. lb. .19 - —
3, bbls., same basis. lb. .21 - —
4, bbls., same basis. lb. .22 - —
5, bbls., same basis. lb. .24 - —
6, bbls., same basis. lb. .26 - —
pulp, 1, bbls., same basis. lb. .26 - —
2, bbls., same basis. lb. .24 - —
3, bbls., same basis. lb. .22 - —
4, bbls., same basis. lb. .19 - —
Ultramarine, blue, dlvd ex whse. is 1c. higher; Pac. coast ex whse., 2c. higher; 100-lb. kgs., 1c. above bbls.; 28-lb. boxes 5c. above bbls.
Victoria, ink toner, bbls., same basis alkali toner. lb. 1.85 - —
Blue dyes are listed under Dyes.
Blue mass, USP., cns., kgs. lb. .95 - .97
Blue Vitriol, 99%, cryst., bbls., c.l., f.o.b. N.Y., Chicago, Cooper Hill, Tenn. 100 lbs. 4.00 - —
16-25, same basis. 100 lbs. 4.15 - —
6-15, same basis. 100 lbs. 4.25 - —
3-5, same basis. 100 lbs. 4.50 - —
1-2, same basis. 100 lbs. 4.70 - —
monohydrated, dms., c.l., dealers, E. of Rockies. lb. .08 - .081
jobbers, E. of Rockies. lb. .08 - .081
l.c.l., dealers, E. of Rockies. lb. .09 - .095
jobbers, E. of Rockies. lb. .085 - .090
Blueflag root, bls. lb. .16 - .18
Bluestone (see Blue vitriol)
Bone, raw, dom., 4½% ammon., 50% phos., bgs., f.o.b. Chicago. ton. 20.00 -25.00
c.i.f. Atlantic ports. ton. 30.50 - —
S.A., bgs., c.i.f. ports. ton. 30.00 - —
steamed, dom., 1½% ammon., 60% phos., bgs., f.o.b. Chicago. ton. 17.00 -18.00
import, 1% ammon., 65-70% phos., bgs., c.i.f. ports. ton. 24.00 - —

Amyl Alcohol—Cadmium Brom.

Bone meal, steamed, dom., 1% ammon., 50% phos., bgs., f.o.b. Chicago. ton. 19.00 -21.00
import, 100-lb. bgs., c.i.f. ports. ton. 25.50 - —
Phosphate, precip. (see Calcium phosphate, dibasic, precip.)
Borage flowers, bls. lb. .20 - .21
Borax, tech., 99½%, cryst., bbls., contracts, 80 tons min., dlvd. ton. 56.00 - —
c.l., dlvd. ton. 60.00 - —
l.c.l., ex whse. ton. 65.00 -70.00
sks., contracts, 80 tons min., dlvd. ton. 46.00 - —
c.l., dlvd. ton. 50.00 - —
l.c.l., ex whse. ton. 55.00 -60.00
gran., bbls., contracts, 80 tons min., dlvd. ton. 50.00 - —
c.l., dlvd. ton. 54.00 - —
l.c.l., ex whse. ton. 59.00 -64.00
sks., contracts, 80 tons min., dlvd. ton. 40.00 - —
c.l., dlvd. ton. 44.00 - —
l.c.l., ex whse. ton. 49.00 -54.00
powd., bbls., contracts, 80 tons min., dlvd. ton. 55.00 - —
c.l., dlvd. ton. 59.00 - —
l.c.l., ex whse. ton. 64.00 -69.00
sks., contracts, 80 tons min., dlvd. ton. 45.00 - —
c.l., dlvd. ton. 49.00 - —
l.c.l., ex whse. ton. 54.00 -59.00
USP., $15 per ton higher.
Bordeaux mixture, cs., dms., tins, c.l., dealers, East. lb. .08¼- .14¾
West lb. .09 - .11
jobbers, East. lb. .08 - .14½
West lb. .08 - .10
l.c.l., dealers, East, 1,000 lbs. and over. lb. .08¾- .15¼
101 to 999 lbs. lb. .09¾- .16¼
100 lbs. or less. lb. .10¾- .18½
West lb. .09½- .11½
jobbers, East. lb. .08¾- .14¾
Bordeaux mixture prices are works or whse. basis, frt. alld. to dest. in lots 96 lbs. and over; no trucking or freight allowances for works or warehouse pick-ups.
Borneol, bots. lb. 1.75 - 2.00
Brazilwood extract (see Hypernic).
Brimstone (see Sulphur).
Bromine, purif., c.s., c.l., works. lb. .36 - —
1,000 lbs., works. lb. .38 - —
smaller lots, works. lb. .43 - —
Bromoform, USP, jars. lb. 1.75 - 1.90
Bronze powder, aluminum (see A).
Gold, litho, cns., dms., over 10 lbs. lb. .40 - .65
moulding, cns., dms., over 10 lbs. lb. .55 - .80
printing ink, cns., dms., over 10 lbs. lb. .70 - 1.10
radiator, cns., dms., over 10 lbs. lb. .45 - .50
Broomtop, bls. lb. .10 - .11
Brown, iron oxide, pure precip., cks, f.o.b. N.Y. or works. lb. .12¾- —
Metallic, bbls., works. lb. .02 - —
paper bgs., c.l., works. lb. .0185- —
Sienna, burnt, American, bbls., works. lb. .03 - —
Italian, 1, bbls., f.o.b. N.Y. or Pa. points. lb. .12 - —
2, bbls., same basis. lb. .11 - —
3, bbls., same basis. lb. .10 - —
4, bbls., same basis. lb. .08½- —
5, bbls., same basis. lb. .08¼- —
6, bbls., same basis. lb. .08 - —
7, bbls., same basis. lb. .07¾- —
8, bbls., same basis. lb. .07¼- —
9, bbls., same basis. lb. .07 - —
10, bbls., same basis. lb. .06¾- —
11, bbls., same basis. lb. .06½- —
raw, American, bbls., works. lb. .02¾- —
Italian, 1, bbls., f.o.b. N.Y. or works. lb. .12¼- —
2, bbls., same basis. lb. .10¾- —
3, bbls., same basis. lb. .10¼- —
4, bbls., same basis. lb. .09¾- —
5, bbls., same basis. lb. .09¼- —
6, bbls., same basis. lb. .08¾- —
7, bbls., same basis. lb. .08¼- —
8, bbls., same basis. lb. .07¾- —
9, bbls., same basis. lb. .07¼- —
10, bbls., same basis. lb. .06¾- —
11, bbls., same basis. lb. .06½- —
Umber, American, bbls., works, lb. .02¾- —
Turkey, bbls., l.c.l., f.o.b. Bethlehem, Pa., Easton, Pa., N. Y. lb. .04 - —
St. Louis. lb. .04¼- —
ex car Los Angeles. lb. .04½- —
ex dock Portland, San Francisco, Seattle. lb. .04¾- —
ex whse. Boston. lb. .04½- —
Chicago, Indianapolis, New Orleans. lb. .04¾- —
Kansas City. lb. .05 - —
Los Angeles, Portland, San Francisco, Seattle lb. .04¾- —
Minneapolis lb. .0485- —
Pittsburgh lb. .04½- —
Vandyke, bbls., l.c.l. lb. .05¾- —
Walnut crystals, bbls. lb. .06 - —
Brucine, cns. oz. .12 - .13
Sulphate, cns. oz. .08 - .09
Bryonia roots, bls. lb. .10 - .11
Buchu leaves, bls. lb. .70 - .80
Buckthorn bark, true, bls. lb. .04 - .05
Berries, bgs. lb. .19 - .20
Burdock root, bls. lb. .09½- .10
Burgundy pitch, dom., bbls., c.l., works. lb. .03½- —
l.c.l., dlvd. E. lb. .05 - —
import., stands. lb. .11 - .12
Butanes, coml., 16-32°, tanks, group 3. gal. .02¼- .03¾
Butternut bark, bls. lb. .06½- .07
Butyl acetate, norm., dms., c.l., contract, frt. alld. lb. .09¼- —
l.c.l., contract, frt. alld. lb. .10 - —
tanks, contract, frt. alld. lb. .08¼- —
secondary, dms., c.l., f.o.b. dest. lb. .08¼- —
l.c.l., f.o.b. dest. lb. .09 - —
tanks, f.o.b. dest. lb. .07½- —
Acohol (see Alcohol).
Aldehyde, dms., c.l., works. lb. .19 - —
l.c.l., works. lb. .21 - —
Carbinol (see Carbinol).
Lactate, dms. lb. .22½- .23½
Propionate, dms., dlvd. lb. .18 - .18½
tanks, dlvd. lb. .17 - —
Butyric ether, dms. lb. .80 - .85

C

Cadmium bromide, bots., jars. lb. 1.54 - 1.59
Iodide, bots, jars. lb. 3.75 - 3.80
Lithopone (see Yellow).
Metal, cs. lb. 1.05 - —
Red (see Red).
Sulphide (see Yellow).

Caffeine—Dyes, Coaltar

Caffeine, cns., cs., less than 1,000 lbs., contract	lb.	2.20	- 2.30
dms., 1,000 lbs. or over, contract	lb.	2.15	- —
Citrated, cns	lb.	1.70	- 1.75
Hydrobromide, bots., jars	lb.	4.82	- 4.87
Calabar beans, bgs	lb.	.15	- .16
Calamus root, bleached, cs	lb.	.45	- .50
Calcium acetate, bgs., dlvd., 100 lbs.		2.10	- —
Arsenate, dms., c.l., consumers, S.	lb.	.06½	- —
dealers, E. of Rockies	lb.	.06¼	- —
South	lb.	.06¼	- —
jobbers, E. of Rockies	lb.	.06	- —
South	lb.	.06	- —
l.c.l., consumers, S.	lb.	.07¼	- —
dealers, E. of Rockies, 1,000 lbs. or over	lb.	.06¾	- —
101 to 999 lbs.	lb.	.07¾	- —
100 lbs. or less	lb.	.08¾	- —
South	lb.	.06¾	- —
jobbers, E. of Rockies	lb.	.06¾	- —
South	lb.	.06¾	- —
Calcium arsenate prices are works or whse basis, frt. alld. to dest. in lots of 90 lbs. or over; no frt. or truck, allowance for plant or whse. pick-up.			
Bromide, jar	lb.	.60	- .62
Carbide, dms	lb.	.05	- .06
Carbonate (see Chalk and Whiting)			
Chloride, flake, dom., 77-88%, bgs., dms., c.l., dlvd., ton		22.00	-35.00
l.c.l., 1 ton or over, dlvd.	100 lbs.	1.70	- 2.35
liquor, basis 40%, tanks, works	ton.	7.50	- —
solid, dom., 73-75%, bgs., dms., c.l., dlvd.	ton.	20.00	-33.00
l.c.l., 1 ton or over, dlvd.	100 lbs.	1.60	- 2.25
Gluconate, pharm., gran., powd., bbls. (125 lbs.)	lb.	.50	- —
25 lbs.	lb.	.57	- —
Glycerophosphate, bbls., kgs., 100 lbs.	lb.	1.15	- —
Hypophosphite, cns	lb.	.62	- .67
Iodide, bots., jars	lb.	3.70	- 3.75
Lactate, USP, bbls	lb.	.25	- .26
Nitrate, bgs., to fert. mfrs., ex vessel.	ton.	26.10	- —
Palmitate, bbls	lb.	.21	- .22
Phosphate, dibasic, precip., 38-42% P_2O_5, c.i.f. Atlantic ports.	unit-ton.	.66	- —
tri-basic, precip., c.l., bbls., works.	lb.	.06½	- —
l.c.l., bbls.	lb.	.07½	- —
Resinate, precip., bbls., 1 ton.	lb.	.13	- —
smaller lots	lb.	.14	- —
Stearate, precip., bbls., ctns., c.l.	lb.	.18	- —
1 ton	lb.	.19	- —
smaller lots	lb.	.20	- —
Sulphate (see Gypsum)			
Sulphide, 75%, CaS (minus 100 mesh, c.l., works.	ton.	52.00	- —
l.c.l. works	ton.	56.00	- —
83/85 CaC c.l., works.	ton.	58.00	- —
l.c.l., works	ton.	64.00	- —
luminous, dom., tins, works, lb.		.75	- —
Sulphocarbolate, cs	lb.	.47	- .48
Calendula flowers, bls	lb.	.60	- .65
Calomel, bxs., kgs	lb.	1.32	- —
Camphor, natural, powd., cs.	lb.	.53½	- .54½
slabs, cs.	lb.	.53½	- .54½
tablets, tins	lb.	.57½	- .58¼
synthetic, dom., imp., gran., powd., bbls., 2,000 lbs.	lb.	.48¼	- —
500 lbs.	lb.	.50¼	- —
100 lbs.	lb.	.51¼	- —
tablets, cs., 2,000 lbs.	lb.	.54	- —
500 lbs.	lb.	.56	- —
100 lbs.	lb.	.57	- —
Monobromate, bxs., kgs	lb.	1.60	- 1.65
Canada balsam (see Fir balsam)			
Canary seed, Argentine, bgs.	lb.	.06½	- .06¾
Morocco, bgs.	lb.	.06¾	- .07½
Turkish, bgs.	lb.	.06¾	- .07¼
Canella alba bark, bls.	lb.	.37	- .38
Cannabis herb, bls.	lb.	.15	- .16
Cantharides, Chinese, cs.	lb.	.60	- .65
powd., bxs.	lb.	.85	- .90
Russian, cs.	lb.	1.50	- 1.55
powd., bxs.	lb.	1.90	- 1.95
Capsicum (see Pepper, red).			
Caraway seed, Dutch, bgs.	lb.	.08¾	- .08¾
Carbazole, 70-80%, dms.	lb.	.60	- —
90%, dms.	lb.	.89	- —
98-99%, dms.	lb.	.92	- —
Carbinol, butyl, norm., dms., works.	lb.	.60	- —
small lots, works.	lb.	.75	- —
secondary, dms., works.	lb.	.60	- —
small lots, works.	lb.	.75	- —
Diethyl, dms., works.	lb.	.60	- —
small lots, works.	lb.	.75	- —
Isobutyl, 128-132°, dms., c.l., works.	lb.	.33	- —
l.c.l., works	lb.	.34	- —
tanks, works	lb.	.32	- —
Methylpropyl, dms., works.	lb.	.60	- —
smaller lots, works.	lb.	.75	- —
Dimethylethyl, dms., works.	lb.	.60	- —
small lots, works.	lb.	.75	- —
Carbon bisulphide, dms.	lb.	.05¼	- .08½
tanks	lb.	.04½	- —
Dioxide, cyls.	lb.	.06	- .08
Tetrachloride, 55-gal. or 110-gal., dms., c.l. (20 tons), frt. alld. E. of Miss. river, N. of Ohio river, including Ky., Va., W. Va.	lb.	.05¼	- —
l.c.l., same basis	lb.	.05¾	- —
10-gal. dms., c.l. (20 tons), same basis.	lb.	.07	- —
l.c.l., same basis	lb.	.08½	- —
5-gal. dms., c.l. (20 tons), same basis.	lb.	.07	- —
l.c.l., same basis	lb.	.08½	- —
tanks, same basis	lb.	.05	- —
Fire extinguisher liquid, 2½c. lb. higher.			
Cardamom, bleached, cs.	lb.	1.00	- 1.30
decorticated, cs.	lb.	1.15	- 1.25
green, bgs.	lb.	.95	- .98
Carvol, bots.	lb.	4.00	- 4.25
Cascara sagrada bark, bulk.	lb.	.12	- .18
Case-hardening mixture, 45%, gran., dms., l.c.l.	lb.	.11¾	- —
lump, dms., l.c.l.	lb.	.10¾	- —
80%, lump, dms. l.c.l.	lb.	.09	- —
Casein, dom., 20-30 mesh, bgs., c.l., dlvd.	lb.	.17½	- —
5 tons, works	lb.	.17¾	- —
smaller lots, works	lb.	.18¾	- —
80-100 mesh, bgs., c.l., dlvd., lb.		.18	- —
5 tons, works	lb.	.18¼	- —
smaller lots, works	lb.	.19¾	- —
Import, Argent., 20-30 mesh, bgs., c.l., duty pd.	lb.	.17	- —
80-100 mesh, bgs., c.l., duty pd.	lb.	.17½	- —
French, 30 mesh, bgs., c.l., duty pd.	lb.	.18	- .18½
Cassia, Batavia, 1, bgs.	lb.	.13¾	- .14¼
3, bls.	lb.	.07¾	- .08¼
short stick, bls.	lb.	.12	- .12½
China, rolls, select, cs.	lb.	.05¾	- .06¼
broken, extra bls.	lb.	.03¾	- .04
Saigon, cs.	lb.	.17½	- .18
Cassia buds, cs	lb.	.13½	- .14
Cassia fistula, bakts	lb.	.15	- .16
Castile soap, white, bars, cs., 40 lbs.		20.00	- —
powd., bbls.	lb.	.22	- .23
Castoreum, nat., cns.	lb.	15.00	-18.00
synth., bots.	lb.	19.00	- —
Castor oil (see Oil, castor)			
Pomace, dom., 5½% ammon., bgs., c.l., works.	ton.	18.50	- —
import, bgs., c.i.f., ports, shipment.	ton	No prices	
Catnep leaves, bls.	lb.	.21	- .22
Celery seed, French, bgs.	lb.	.18¼	- .18¾
Indian, bgs.	lb.	.13¼	- .13¾
Celluloid scrap, amber, cs.	lb.	.12	- .13
black, cs., works.	lb.	.08	- .09
China white, ivory, cs., works.	lb.	.12	- .13
dense white, cs., works.	lb.	.11	- .12
grey, cs., works	lb.	.09	- .10
mixed, mottles, opaques, cs., works.	lb.	.05	- —
shell-demi, cs., works.	lb.	.09	- .10
translucent pastels, cs., works.	lb.	.13	- .14
transparent, cs., works.	lb.	.12	- .13
colors, cs., works.	lb.	.08	- .09
Shavings, amber, cs., works.	lb.	.13	- —
colored, mixed, cs., works.	lb.	.09	- —
white, cs., works	lb.	.12	- —
Cellulose acetate, flake, cs., 2,000 lbs., works.	lb.	.55	- —
1,000 lbs., works.	lb.	.56	- —
500 lbs., works.	lb.	.57½	- —
100 lbs., works.	lb.	.60	- —
scrap, transparent, bgs., works.	lb.	No stocks	
Cement, white, bbls. (4 bags), 3 tons, dlvd. N.Y.	bbl.	6.10	- —
truck dlvy.	bbl.	7.40	- —
less than 5 tons, truck dlvy.	bbl.	8.00	- —
Cerium hydrate, dms., works.	lb.	.65	- —
Oxalate, USP, bbls., works.	lb.	.28	- —
kgs., works	lb.	.30	- —
Chalk, precip., ext. light, csks., c.l.	lb.	.03	- .04
heavy, csks., c.l.	lb.	.03	- .04
light, csks., c.l.	lb.	.02	- .04
Chamomile flowers, Hungarian, genuine, cs.	lb.	.23	- .24
Roman, bls.	lb.	.28	- .30
Charcoal, softwood, powd., 80-100 mesh, bgs., c.l., dlvd. Ala., Del., Ga., Ky., Md., Miss., N. J., N. Y., N. C., S. C., Tenn., Va., W. Va.	ton.	28.40	- —
Conn., Me., Mass., N. H., R. I., Vt.	ton.	28.80	- —
Ill., Wis.	ton.	23.00	- —
Indiana	ton.	26.00	- —
Mich., Ohio, Penn.	ton.	27.80	- —
l.c.l. works	ton.	18.00	- —
Willow, powd., bbls.	lb.	.06	- .07
Chestnut extract, clarif., 25% tan., bbls.	lb.	.01625	- —
tanks	lb.	.02	- —
powd., bgs., works.	lb.	.04¾	- —
Chillies (see Pepper, red).			
China clay, dom., dry-grd., air-float, 99.75% 300 mesh, bgs., c.l., works.	ton.	8.50	- —
l.c.l., works.	ton.	9.00	-15.00
bulk, c.l., works.	ton.	6.00	- —
99.75% 200 mesh, bgs., c.l., works.	ton.	7.50	- —
l.c.l., works.	ton.	8.50	-14.50
wet-grd., silk-bolt., 99.9% 325 mesh, bulk, c.l., works.	ton.	8.00	- —
paper bgs., c.l., works.	ton.	10.50	- —
import., white, lump, bulk, c.l., ex dock Balto., Boston, Norfolk, Phila.	ton.	22.00	-25.00
powd., csks., l.c.l., ex dock	ton.	35.00	- —
ex whse.	ton.	37.50	- —
Chloral hydrate, bots., 1,000 lbs.	lb.	.83	- .92
500 lbs.	lb.	.86	- .95
100 lbs.	lb.	.88	- .97
25 lbs.	lb.	.90	- .99
1-10 lbs.	lb.	.95	- 1.02
dms., 1,000 lbs.	lb.	.80	- —
500 lbs.	lb.	.83	- —
100 lbs.	lb.	.85	- —
Chlorine, liq., cyls., c.l., dlvd., N.Y.	lb.	.05½	- —
contracts., dlvd., N.Y.	lb.	.05½	- —
l.c.l., dlvd., N.Y.	lb.	.07½	- —
tanks, single unit, works, frt. equald.	100 lbs.	2.15	- —
multiple unit, 4 or over, wks., frt. equald.	100 lbs.	2.30	- —
1-3, works, frt. equald.	100 lbs.	2.55	- —
Chloroacetophenone, tins, works.	lb.	2.00	- —
Chloroform, tech., 650-lb. drums.	lb.	.20	- —
100-lb. dms.	lb.	.22	- —
50-lb. tins.	lb.	.23	- —
USP, 650-lb. dms.	lb.	.30	- —
100-lb. dms.	lb.	.32	- —
50-lb. dms.	lb.	.33	- —
Chloropicrin, coml., cyls., works.	lb.	.80	- .90
Chrome acetate, bbls.	lb.	.05	- .08
Cake, bulk., c.l., works.	ton.	11.00	-12.00
Green (see Green, chrome)			
Oxide (see Green, chrome oxide)			
Sulphate, pearls, bxs., cns., fib. dms.	lb.	.40	- .45
powd., bxs., cns., fib. dms.	lb.	.40	- .45
scales, bxs., cns., fib. dms.	lb.	.45	- .50
Trioxide (see Acid, chromic)			
Yellow (see Yellow, chrome)			
Chrysarobin, cns.	lb.	3.25	1 3.50
Cinchona bark, chips, bgs.	lb.	.25	- .30
high test, bgs.	lb.	.45	- .50
quills, broken, bgs.	lb.	.25	- .30
long, cs.	lb.	.55	- .60
short, bgs.	lb.	.50	- .55
Ecuador, tubes	lb.	.17	- .35
Cinchonidine, cryst., powd., cns.	oz.	.80	- .87
Sulphate, cns.	oz.	.47	- —
Cinchonine, cryst., powd., cns.	oz.	.50	- .58
Sulphate, cns.	oz.	.34	- —
Cincophen, USP., bbls.	lb.	2.64	- —
bxs., dms., kgs.	lb.	2.75	- 2.90
Cinnamic alcohol (see Alcohol, cinnamic)			
Aldehyde, f.f.c., bots.	lb.	1.55	- 2.00
Cinnamon, Ceylon, 2 bls.	lb.	.16¾	- .17¼
3, bls.	lb.	.15¾	- .16¼
Citral, cns.	lb.	1.75	- 3.15
Citrine ointment, jars, tubes.	lb.	.70	- —
Citronellal, bots.	lb.	1.10	- 1.25
Citronellol, bots.	lb.	1.90	- 2.10
Clove, Madagascar, bls.	lb.	.15¾	- .16
Zanzibar, bls.	lb.	.15¾	- .16
Clover tops, bls.	lb.	.12	- .13
Coaltar, coal-gas, crude, bbls., c.l., works.	bbl.	7.25	- —
l.c.l., works.	bbl.	8.00	- —
tanks, works.	gal.	.07	- .09
refd., bbls., c.l., works.	bbl.	7.75	- —
l.c.l., works.	bbl.	8.50	- —
tanks, works.	gal.	.08	- .10
water-gas, crude, dms., c.l., works.	dm.	6 75	- —
l.c.l. works.	dm.	7.50	- —
tanks, works.	gal.	.07	- .08
refd., dms., c.l., works.	dm.	7.25	- —
l.c.l. works.	dm.	8.00	- —
tanks, works.	gal.	.08	- .09
Cobalt acetate, bbls., dlvd.	lb.	.58	- .60
kgs., dlvd.	lb.	.65	- —
Carbonate, tech., bbls., dlvd.	lb.	1.42½	- —
Chloride, dms., works.	lb.	.67¾	- .72¾
Hydrate, bbls.	lb.	1.66	- 1.70
Linoleate, paste, 6%, dms.	lb.	.31¼	- —
solid, 8½%, bbls.	lb.	.32½	- —
Oleate, bbls.	lb.	.26	- —
Oxide, black, kgs.	lb.	1.41	- 1.51
Resinate, fused, A., bbls.	lb.	.13	- —
1%, bbls.	lb.	.12½	- —
2%, bbls.	lb.	.16½	- .17
3%, bbls.	lb.	.17½	- .18
precip., dms., dlvd.	lb.	.30½	- —
Sulphate, dms.	lb.	.51	- .58
Cocaine hydrochloride, cns.	oz.	9.75	-10.00
Cochineal, gray, bgs.	lb.	.32	- .36
Teneriffe, silver, bgs.	lb.	.33	- .37
Cocillana bark, bgs.	lb.	.20	- .21
Cocoa butter, lump, bgs., c.l.	lb.	.19¼	- .19½
Codeine, cns., 100 ozs.	oz.	11.70	-11.75
Hydrochloride, cns., 100 ozs.	oz.	10.50	-10.55
Phosphate, cns., 100 ozs.	oz.	9.00	- 9.05
Sulphate, cns., 100 ozs.	oz.	9.50	- 9.55
Codliver oil (see Oil, codliver)			
Cohosh, black, root, bls.	lb.	.07	- .07½
Blue, root, bls.	lb.	.06	- .06½
Colchicine, vls.	oz.	24.00	-25.00
Colchicum seed, bgs.	lb.	.23	- .25
Collodion, USP, dms.	lb.	.12	- .13
Flexible, USP, dms.	lb.	.14	- .15
Colocynth pulp, bls.	lb.	.65	- .70
Colombo root, bls.	lb.	.11	- .12
Coltsfoot leaves, bgs.	lb.	.09	- .10
Condurango bark, bgs.	lb.	.09	- .10
Conium leaves, bls.	lb.	.18	- .19
Copaiba balsam, Para, cns.	lb.	.19	- .20
S.A., USP, cns.	lb.	.21	- .22
Copper carbonate, 52-59%, bbls.	lb.	.14½	- .16¼
18-20%, bbls.	lb.	.07	- .08
Chloride, bbls.	lb.	.17	- .18
Cyanide, tech., bbls.	lb.	.37	- .38
Iodide, bots.	lb.	4.97	- 5.02
Metal, electrolytic	lb.	.09¾	- —
Oleate, precip., bbls.	lb.	.20	- —
Oxide, black, bbls., tons, works, lb.		.14½	- —
smaller lots, works.	lb.	.15	- —
Red, com'l, 50-75%, kgs., c.l., f.o.b. N.Y.	lb.	.14	- —
l.c.l., f.o.b. N. Y.	lb.	.15	- —
Resinate, precip., bbls.	lb.	.18	- .19
Stearate, precip., bbls.	lb.	.35	- .40
Sulphate (see Blue vitriol)			
Copperas, cryst., gran., bgs., c.l., works.	ton.	14.00	-15.00
bbls., c.l., works.	ton.	16.00	-17.00
l.c.l., 25 or over, works.	100 lbs.	1.35	- —
5-24, works	100 lbs.	1.50	- —
1-4, works	100 lbs.	2.00	- —
bulk, c.l., works.	ton.	12.00	-13.00
Copra, bgs., Pacific Coast	lb.	.0360	nom.
Coriander seed, Morocco, bgs.	lb.	.04¾	- .05¼
bleached, bgs.	lb.	.07	- .07½
Russian, bgs.	lb.	No stocks.	
Corn sugar, tanners, bbls., dlvd.	100 lbs.	4.03	- —
ex whse.	100 lbs.	3.93	- —
Syrup, 42°, bbls.	100 lbs.	3.95	- —
43°, bbls.	100 lbs.	4.05	- —
Cornsilk, bls.	lb.	.07½	- .08
Corrosive sublimate, cryst., bxs., fib. dms., kgs.	lb.	1.14	- —
gran., bxs., fib. dms., kgs.	lb.	.99	- —
powd., bxs., fib. dms., kgs.	lb.	.99	- —
Cottonroot bark, bls.	lb.	.12	- .13
Cottonseed hull ash, 25-30% pot-ash bulk, dlvd.	unit-ton.	1.00	- —
Coumarin, cns.	lb.	3.10	- 3.35
Cramp bark, genuine, bls.	lb.	.20	- .21
so-called, bls.	lb.	.07	- .08
Cranesbill root, bls.	lb.	.10	- .11
Cream tartar, cryst., bbls.	lb.	.16¾	- .17¼
kgs.	lb.	.17¼	- .17¾
gran., bbls.	lb.	.16¾	- .16¾
kgs.	lb.	.16¾	- .17¼
powd., bbls.	lb.	.16¼	- .16¾
kgs.	lb.	.16¾	- .17¼
Creosote, wood, beech., bots.	lb.	.70	- .75
pine, dms.	gal.	.28	- —
USP, bots.	lb.	.45	- .47
Carbonate, bots., cbys.	lb.	1.40	- 1.75
Oil, crude, I, tanks, works.	gal.	.12½	- .13½
II (coaltar solution), tanks, works.	gal.	.100	- .12
refd., bbls., c.l., works.	gal.	.22½	- —
l.c.l., works.	gal.	.25	- —
tanks, works.	gal.	.18	- .18½
Cresol, USP., dms.	lb.	.10	- .10½
Crotonaldehyde, tech., dms., c.l., works.	lb.	.26	- —
l.c.l., works.	lb.	.30	- —
Cube root, powd., 5% rotenone, bbls., 5 tons, E. of Rockies, f.o.b. N. Y., Balto.	lb.	.33¼	- —
1 ton, same basis.	lb.	.35	- —
1,000 lbs., same basis.	lb.	.36	- —
1 bbl., same basis.	lb.	.38	- —
4% rotenone, bbls., 5 tons, same basis.	lb.	.28¼	- —
1 ton, same basis.	lb.	.30	- —
1,000 lbs., same basis.	lb.	.31	- —
1 bbl., same basis.	lb.	.33	- —
3% rotenone, bbls., 5 tons same basis.	lb.	.24¼	- —
1 ton, same basis.	lb.	.26	- —
1,000 lbs., same basis.	lb.	.27	- —
1 bbl., same basis.	lb.	.29	- —
Cubeb berries, XX, bgs.	lb.	.35	- .36
powd., cs.	lb.	.39	- .40
Culver's root, bls.	lb.	.16	- .17
Cumin seed, Algerian, bgs.	lb.	.08¾	- .09¼
Indian, bgs.	lb.	.09¼	- .09½
Morocco, bgs.	lb.	.09¼	- .09⅝
Cutch, Philippine, bls., c.l.	lb.	.04	- —
Cyanamide, 21-22% N., dom., pulv., bgs., f.o.b. Gulf ports, dlvd. interior, NH_3 unit	unit	1.07½	- —
Atlantic ports, NH_3 unit	unit	1.03	- —
Cyanide-chloride mixture, 75%, gran., dms.	lb.	.16	- .17
lump, dms.	lb.	.14	- .15

D

Damiana leaves, bls.	lb.	.14	- .16
Dandelion root, German, bls.	lb.	.20	- .21
Deertongue leaves, bls.	lb.	.08	- .09
Degras, common, dom., bbls.	lb.	.05½	- .06
English, bbls.	lb.	.06	- .06½
Japanese, bbls.	lb.	.07¼	- .07¾
neutral, dom., bbls.	lb.	.08½	- .10½
English, bbls.	lb.	.09	- .09½
Derris root, powd., 5% rotenone, bbls., 5 tons, E. of Rockies, f.o.b. N. Y., Balto.	lb.	.43	- —
1 ton, same basis.	lb.	.44	- —
1,000 lbs., same basis.	lb.	.46	- —
1 bbl., same basis.	lb.	.48	- —
4% rotenone, bbls., 5 tons, same basis.	lb.	.37	- —
1 ton, same basis.	lb.	.38	- —
1,000 lbs., same basis.	lb.	.40	- —
1 bbl., same basis.	lb.	.42	- —
3% rotenone, bbls., 5 tons, same basis.	lb.	.32	- —
1 ton, same basis.	lb.	.33	- —
1,000 lbs., same basis.	lb.	.35	- —
1 bbl., same basis.	lb.	.37	- —
Dextrin, British gum, bgs., c.l., f.o.b. Chicago.	100 lbs.	4.75	- —
l.c.l., f.o.b. Chicago.	100 lbs.	5.05	- —
Corn, canary, bgs., c.l., f.o.b. Chicago.	100 lbs.	4.50	- —
l.c.l., f.o.b. Chicago.	100 lbs.	4.70	- —
white, bgs., c.l., f.o.b. Chicago	100 lbs.	4.45	- —
l.c.l., f.o.b. Chicago.	100 lbs.	4.75	- —
Potato, import., bgs.	lb.	.07¾	- .08¾
Tapioca, bgs., ex whse.	lb.	.08	- —
Diamyl ether, dms., c.l., works.	lb.	.085	- —
l.c.l., works	lb.	.092	- —
tanks, works	lb.	.075	- —
Phthalate, dms., c.l., dlvd.	lb.	.19	- —
l.c.l., dlvd.	lb.	.19½	- —
5-gal. dms., works.	lb.	.23	- —
tanks, dlvd.	lb.	.18	- —
Sulphide, dms., l.c.l., works.	lb.	1.10	- —
Diamylamine, dms., l.c.l. works	lb.	.75	- —
Diamylene, dms. c.l., works.	lb.	.095	- —
l.c.l., works.	lb.	.102	- —
tanks works	lb.	.085	- —
Dianisidin, bbls.	lb.	2.25	- 2.45
Diatomaceous earth, dom., bgs., c.l., Pacific cst., works.	ton.	22.00	-85.00
l.c.l., ex whse.	ton.	45.00	-150.00
import., bgs., c.l., f.o.b. N.Y.	ton.	40.00	- —
Dibutyl phthalate, dms.	lb.	.18	- .18½
Tartrate, dom., dms.	lb.	.35	- .40
import., dms.	lb.	.80	- .85
Dicalcium phosphate (see Calcium phosphate, dibasic)			
Dichloroethyl ether, dms., c.l., works.	lb.	.16	- —
l.c.l., works	lb.	.17	- —
tanks, works	lb.	.15	- —
Dichloropentanes, dms., c.l., works.	lb.	.032	- —
l.c.l., works	lb.	.04	- —
tanks, works	lb.	.025	- —
Diethanolamine, dms.	lb.	.31	- .35
Diethyl carbonate, coml., dms.	lb.	.31¾	- —
refd., 99%, dms.	lb.	.50	- —
Carbinol (see Carbino)			
Phthalate, dms., c.l.	lb.	.18½	- —
l.c.l.	lb.	.19	- —
tanks	lb.	.17½	- —
Diethylanilin, dms.	lb.	.52	- .54
Diethylene oxide, dms., c.l., works	lb.	.20	- —
l.c.l., works	lb.	.21	- .24
tanks, works	lb.	.19	- —
Diethyleneglycol, dms., c.l., works	lb.	.16½	- —
l.c.l., works	lb.	.17½	- —
Monobutylether, dms., works.	lb.	.26	- .27
Monoethylether, dms., c.l., works.	lb.	.16	- —
l.c.l., works	lb.	.17	- —
tanks, works	lb.	.15	- —
Digitalis leaves, dms.	lb.	.23	- .25
Diglycol oleate, light, bbls.	lb.	.24	- —
Dill seed, dewhiskered, polished, bgs.	lb.	.07	- .07½
recleaned, bgs.	lb.	.06¾	- .06¾
Dimethyl phthalate, dms.	lb.	.19½	- .20
Dimethylanilin, dms.	lb.	.29	- .30
Dimethylethyl carbinol (see Carbinol)			
Dinitrobenzene, bbls.	lb.	.17	- .17½
purified, bbls.	lb.	.19	- .19½
Dinitrochlorobenzene, bbls.	lb.	.14½	- .15½
Dinitronaphthalene, kgs.	lb.	.35	- .38
Dinitrophenol, bbls.	lb.	.23	- .24
Dinitrotoluene, dms.	lb.	.15½	- .16½
oily, dms.	lb.	.08½	- .10
Diorthotoluolguanidin, dms., 2,000 lbs. or over, dlvd.	lb.	.44	- —
600-1,950 lbs., dlvd.	lb.	.46	- —
150-450 lbs., dlvd.	lb.	.47	- —
Dip oil (see Tar acid oil)			
Dipentene, dms.	gal.	.47	- .50
tanks	gal.	.41	- —
Diphenyl, bbls., c.l., works.	lb.	.15	- —
l.c.l., works	lb.	.20	- .25
Oxide, bots.	lb.	.70	- 1.00
Diphenylamine, bbls.	lb.	.31	- .32
Diphenylguanidin, dms., 2,000 lbs. or over, dlvd.	lb.	.35	- —
600-1,950 lbs., dlvd.	lb.	.36	- —
150-450 lbs., dlvd.	lb.	.37	- —
Diphenylmethane, bots.	lb.	1.40	- 2.00
Disodium phosphate (see Soda phosphate, dibasic)			
Divi-divi, bgs., shipment	ton.	32.00	-35.00
Extract, 25% tan., bbls.	lb.	.05	- .05½
Doggrass root, cut, bls.	lb.	.12	- .13
Dogwood bark, dom., bls.	lb.	.04	- .05
Jamaica, bls.	lb.	.06½	- .07
Dover's powder, USP, cns.	lb.	2.75	- 2.80
Dragon's blood, mass, cs.	lb.	.65	- .85
reeds, thin, cs.	lb.	.90	- 1.00
Duboisine sulphate, vls.	oz.	34.50	-35.00
Dyes, coaltar, for general uses (numbers are those of Colour Index scale):—			
36 Chrome yellow 2G	lb.	.63	- .70
40 Chrome yellow R	lb.	.50	- 1.00
53 Victoria violet	lb.	.80	- 1.00
165 Lake red C	lb.	1.15	- 1.25
176 Fast red A	lb.	.60	- .75
180 Fast red VR	lb.	1.50	- 1.65
189 Lake red R, paste	lb.	.85	- .90
189 Lake red R, powdered	lb.	3.00	- 3.10
202 Chrome blue black U.	lb.	.32	- .40
204 Chrome black A	lb.	1.75	- 2.00
208 Fast red blue R	lb.	.75	- 2.00
216 Chrome red B	lb.	1.75	- 2.00
262 Cloth red 2B	lb.	.60	- .80
289 Fast cyanin 5R	lb.	.90	- 1.00
299 Chrome black F	lb.	.60	- .65
307 Fast cyanin black B	lb.	.80	- .85
326 Direct fast scarlet	lb.	2.00	- 2.25
364 Paper yellow	lb.	.83	- .90
365 Chrysophenin G	lb.	.58	- .70
394 Direct violet N	lb.	1.95	- 1.30
382 Direct scarlet B	lb.	1.50	- 1.75
387 Direct violet B	lb.	1.00	- 1.30
401 Developed black BHN	lb.	.50	- .75
406 Direct blue 2B	lb.	.25	- .30
415 Direct orange R	lb.	.60	- .70
419 Direct fast red F	lb.	.75	- .85
470 Direct brown M	lb.	1.00	- 1.30
448 Benzo purpurin 4B	lb.	.40	- .42½
493 Benzo purpurin 10B	lb.	.40	- .50
502 Direct azurin G	lb.	.75	- .80
512 Direct blue RD	lb.	.80	- 1.00
518 Direct pure blue 6B	lb.	1.10	- 1.25
520 Direct pure blue	lb.	.50	- 1.00
529 Direct fast black FF	lb.	.85	- 1.00
581 Direct black EW	lb.	.25	- .50
582 Direct black RX	lb.	.35	- .45

Dyes, coaltar, for stains (numbers are those of Colour Index scale):—
593 Direct green B.....lb. .75 - .80
594 Direct green G.....lb. 1.00 - 1.05
596 Direct brown 3GO.....lb. .95 - 1.00
629 Direct yellow R.....lb. 1.25 - 1.50
698 Acid violet .....lb. 1.00 - 3.00
812 Primulin .....lb. .50 - .52
814 Direct fast yellow.....lb. 2.00 - 2.25
845 Nigrcsin (water soluble).lb. .35 - .50
1177 Indigo, 20 p.c., paste...lb. .15 - .18
Benzo fast black L....lb. .90 - 1.00
Sulphur black .....lb. .20 - .25
Sulphur blue .....lb. .40 - 1.00
Sulphur brown .....lb. .25 - .50
Sulphur maroon .....lb. .40 - —
Sulphur olive .....lb. .25 - .54
Sulphur tan .....lb. .30 - .50
Sulphur yellow .....lb. .30 - .50
Zambesi black .....lb. .75 - .80

Oil-soluble (prices in barrels of 100 lbs.; lots of 25 pounds to a barrel are 3c. per lb. higher; f.o.b. sellers' works or warehouse)
Black:—
865 Nigrosin derivatives.lb. .42 - —
Blue:—
1075 Alizarin astrol base.lb.15.00 - —
1078 Alizarin cyanin green base..lb. 6.00 - —
729 Victoria blue.....lb. .75 - —
Browns:—
Brown .....lb. 1.15 - —
Green:—
1078 Alizarin cyanin green.lb. 5.00 - —
.... Green .....lb. .75 - —
Orange:—
24 Sudan I.....lb. .70 - —
.... Orange, red shade..lb. .75 - —
Red:—
73 Sudan II.....lb. 1.05 - —
258 Sudan IV.....lb. .95 - —
749 Rhodamine B (oil pink) lb. 2.50 - —
1080 Anthroquinone violet base..lb. 6.00 - —
680 Oil violet .....lb. .50 - —
Yellow:—
15 Amidoazobenzene yellow..lb. .90 - —
17 Amidoazotoluene yellow, lb. .75 - —
61 Yellow OB.....lb. 1.40 - —

Spirit-soluble (prices in barrels of 250 lbs. each; lots of 25 lbs. to a barrel, 3c. per lb. higher; f.o.b. sellers' works or warehouse).
Black:—
864 Nigrosin .....lb. .40 - —
Blue:—
729 Victoria blue .....lb. 2.55 - —
860 Indulin .....lb. .70 - —
Brown:—
331 Bismarck brown ....lb. 1.50 - —
Green:—
637 Malachite green base.lb. 2.00 - —
Orange:—
20 Chrysoidin G.....lb. .95 - —
21 Chrysoidin R.....lb. .95 - —
Red:—
677 Fuchsin, magenta base. lb. 7.25 - —
749 Rhodamine B.....lb. 4.75 - —
Yellow:—
17 Amidoazotoluene yellow—lb. .75 - —
655 Auramine .....lb. 2.00 - —
800 Chinolin yellow SS..lb. 3.00 - —
Violet:—
680 Methyl violet.....lb. 1.30 - —
Water-soluble (prices in barrels of 250 lbs. each; lots of 25 lbs. to a barrel, 3c. per lb. higher; f.o.b. sellers' works or warehouse).
Black:—
246 Naphthol blue black S. lb. .50 - —
865 Nigrosin .....lb. .36 - —
873 Methylene gray .....lb. 1.50 - —
Blue:—
714 Patent blue A.....lb. 1.60 - —
729 Victoria blue B.....lb. 2.00 - —
861 Indulin .....lb. .87 - —
909 New blue R.....lb. 1.30 - —
922 Methylene blue.....lb. 1.00 - —
1054 Alizarin saphirol B..lb. 1.00 - —
1180 Indigotin IA.....lb. .85 - —
Brown:—
234 Resorcin brown Y...lb. .65 - —
235 Resorcin dark brown R. lb. .64 - —
231 Bismarck brown G...lb. .52 - —
332 Bismarck brown R...lb. .57 - —
793 Phosphin .....lb. 4.65 - —
Green:—
5 Naphthol green B...lb. 1.00 - —
637 Malachite green.....lb. 1.35 - —
662 Brilliant green.....lb. 2.00 - —
666 Guinea green B.....lb. 1.15 - —
737 Wool green S.....lb. .58 - —
924 Methylene green B..lb. 1.55 - —
1078 Alizarin cyanin green. lb. 2.35 - —
Orange:—
10 Chrysoidin G.....lb. .40 - —
21 Chrysoidin R.....lb. .37 - —
27 Orange G.....lb. .50 - —
151 Orange Y.....lb. .30 - —
161 Orange R.....lb. .34 - —
Red:—
31 Amidonaphthol red G. lb. .42 - —
57 Amidonaphthol red 6B. lb. .68 - —
79 Ponceau R.....lb. .48 - —
88 Fast red B.....lb. 1.05 - —
176 Fast red A.....lb. .54 - —
179 Azorubin .....lb. .52 - —
183 Crocein scarlet 3BX.lb. .60 - —
185 Cochineal red A.....lb. .60 - —
252 Brilliant crocein M.R. .68 - —
677 Fuchsin .....lb. 1.90 - —
749 Rhodamine B.....lb. 3.50 - —
752 Rhodamine 6G.....lb. 4.50 - —
768 Eosin G.....lb. 1.50 - —
841 Safranin .....lb. 1.45 - —
Violet:—
680 Methyl violet B.....lb. .82 - —
681 Crystal violet C.....lb. 1.75 - —
695 Acid violet 4BN....lb. .88 - —
Yellow:—
10 Naphthol yellow S..lb. .88 - —
138 Metanil yellow.....lb. .53 - —
636 Fast light yellow...lb. 1.25 - —
639 Xylene light yellow.lb. 1.15 - —
640 Tartrazin .....lb. .80 - —
655 Auramine .....lb. 1.27 - —
Dyes, natural (see name of article).

E

Echinacea root, bls.....lb. .19 - .20
Egg albumen (see Albumen).
Yolk, dom., cs.....lb. .68 Nom.
import, cs.....lb. .50 - .52
Elder flowers, bright, bls.....lb. .20 - .21
dark, bls.....lb. .19 - .20
Elecampane root, bls.....lb. .09 - .10
Elm bark, grinding, bls.....lb. .11 - .12
powd., bbls., bxs.....lb. .20 - .21
select, bndls., cs.....lb. .17 - .18
Emetine hydrochloride, bots., vls. oz.15.00 -15.25
Ephedra, bls.....lb. .06 - .07
Ephedrine, tins, 100 ozs.....oz. 1.00 - —
Hydrochloride, tins, 100 ozs..oz. 1.00 - —
Sulphate, cryst., tins, 100 ozs.oz. 1.00 - —
powd., tins; 100 ozs.....oz. 1.05 - —
Epsom salt, tech., bgs....100 lbs. 1.70 - —
bbls.....100 lbs. 1.80 - —
USP, cryst., dom., bgs., c.l. 100 lbs. 1.90 - —
bbls., c.l.....100 lbs. 2.00 - —
l.c.l.....100 lbs. 2.35 - 2.60
import, bgs.....100 lbs. 2.00 - —
dried, dom., bgs., l.c.l...lb. .06 - .08
Ergot, USP, cs., dms.....lb. 2.25 Nom.
Eserine, bots., vls.....oz.42.00 -42.25
Salicylate, bots., vls.....oz.29.00 -29.25
Sulphate, bots., vls.....oz.30.00 -30.25
Ether, acetic, dms.....lb. .10 - .11
Ethyl (see Ether, sulphuric)
Nitrous, conc., bots.....lb. .75 - .77
Sulphuric, conc., dms.....lb. .09 - —
synth., dms., c.l., works...lb. .08 - —
l.c.l., works.....lb .09 - —
USP, anesthesia, dms.....lb. .26 - .27
USP, 1880, dms.....lb. .39 - .40
washed, dms.....lb. .37 - .38
Ethyl acetate, dms., c.l., frt. alld. lb. .07 - —
l.c.l., frt. alld.....lb. .07½ - —
tanks, frt. alld.....lb. .06 - —
anhyd., dms., c.l., frt. alld.lb. .08 - —
l.c.l., frt. alld.....lb. .08½ - —
tanks, frt. alld.....lb. .07 - —
Bromide, tech., dms.....lb. .50 - .53
Caproate, cns.....lb. 1.00 - —
Chloride, dms.....lb. .22 - .24
Cinnamate, bots.....lb. 3.40 - 4.25
Crotonate, dms., works.....lb. 1.00 - 1.25
Formate, dms.....lb. .27 - .28
Iodide, bots.....lb. 5.55 - 5.60
Lactate, 55-gal. dms., works.lb. .33 - —
5-gal. dms., works.....lb. .36 - —
Oxalate, dms.....lb. .30 - .34
Ethylbenzylanilin, dms.....lb. .88 - .90
Ethylene bromide, dms.....lb. .65 - .70
Dichloride, dms., dlvd.....lb. .05½ - .0994
Ethyleneglycol, dms., c.l.....lb. .17 - —
l.c.l.....lb. .18 - .21
tanks.....lb. .16 - —
Monobutylether, dms., c.l., works lb. .20 - —
l.c.l., works.....lb. .21 - .24
tanks, works.....lb. .19 - —
Monoethylether, dms., c.l., works lb. .16 - —
l.c.l., works.....lb. .17 - —
tanks, works.....lb. .15 - —
Monoethylether acetate, dms., c.l., works..lb. .14 - —
l.c.l., works.....lb. .15 - —
tanks, works.....lb. .13 - —
Monomethylether, dms., c.l., works..lb. .19 - —
l.c.l., works.....lb. .20 - .23
tanks, works.....lb. .18 - —
Ethylidinanilin, dms.....lb. .45 - .47½
Ethylmethyl ketone, dms., c.l., frt. pd..lb. .07½ - —
l.c.l., frt. pd.....lb. .08 - —
tanks, frt. pd.....lb. .06½ - —
Ethylorthoparatoluenesulphonamide, bbls..lb. .55 - —
Ethylparatoluenesulphonamide, bbls..lb. .60 - —
Eucalyptol, cns., dms.....lb. .46 - .48
Eucalyptus leaves, bls.....lb. .06 - .07
Eugenol, cns.....lb. 1.85 - 1.95
Euphorbia, bls.....lb. .06 - .06½

F

Feldspar, enamel, 100 mesh, bulk, works..ton.14.00 -15.00
glass, 20 mesh, bulk, works.ton.11.00 -12.25
pottery, bulk, Me. works...ton.17.00 -19.00
N.C. works.....ton.17.00 -19.00
Fennel seed, French type, bgs. lb. .07½ - .08
India bgs.....lb. .07½ - .08
German, large, bgs.....lb. .18 - .19
small, bgs.....lb. .13 - .14
Fenugreek seed, bgs.....lb. .04½ - .05
Ferric sulphate, dms., works.ton.35.00 -42.00
Film scrap, colors, dark, cs., 1,000 lbs. or over, E. works lb. .13½ - .15
smaller lots, E. works. lb. .13½ - .16
light, cs., 1,000 lbs. or over, E. works..lb. .14 - .15
smaller lots, E. works.lb. .15 - .16
water white, cs., 1,000 lbs. or over, E. works..lb. .15 - .18
smaller lots, E. works.lb. .16 - .19
Film scrap prices f.o.b. Calif. works, 1c. lb. lower.
Fir balsam, Canada, cns....gal. 9.00 -10.00
Oregon, bbls.....gal. .90 - 1.10
Fish berries, bgs.....lb. .10 - .11
Fish scrap, menhaden, dried, 11-12% ammon., 15% bone phos., bulk, Chesapeake factories, contracts, futures unit-ton. 3.25 & .10
grd., 11-12% ammon., 15% bone phos., bgs., f.o.b. Balto..ton.47.00 -48.00
wet, acidulated, 6-7% ammon., 2-4% phosphor. acid, bulk, E Cst. factories, contracts .....unit-ton. No prices
sardine, meal, Calif., 12-13% ammon., bgs., c.i.f. E. Cst. ports..unit-ton. 3.70&10 Nom.
Japanese, 11½% ammon., bgs., c.i.f. ports, shipt., No. 1 grade..ton.43.50 -
Flake white, bbls., kgs.....lb. .09½ - .10¼
Flaxseed, French, black, bgs..lb. .12½ - .13
Indian, blonde, bgs.....lb. .09 - .09¼
Fluorspar, enamel, 96-98%, bgs.. ton.31.00 -35.00
standard, gravel, washed, 85 and 5%, dom., bulk, f.o.b. Ill., Ky. mines.. ton.18.00 - —
import., bulk, Atlantic ports, duty-paid..ton.21.25 -21.75
lump., 85 and 5%, dom., bulk, f.o.b. Ill., Ky., mines...ton.20.00 - —
powd., 97%, import., bgs., Atlantic ports, duty paid..ton.61.00 -63.00
Formaldehyde, bbls., c.l., works. lb. .06 - —
l.c.l., works.....lb. .06½ - .07
Fringetree bark, bls.....lb. .11 - .12
Fuller's earth, dom., bgs., c.l., f.o.b. Fla., Ga., mines..ton.10.00 - —
import., bgs., c.l., ex dock.ton.22.00 - —
l.c.l., ex whse.....ton.30.00 - —
Furfural, refd., dms., c.l., works lb. .15 - —
l.c.l., works.....lb. .17½ - .25
tech., dms., contracts, 150,000 lbs., works..lb. .10 - —
c.l., works.....lb. .12½ - —
Fusel oil, refd., dms. incl., dlvd. lb. .16 - .18
Fustic extract, cryst., bbls...lb. .20 - .22
liquid, bbls.....lb. .06½ - .09
solid, dms.....lb. .16 - .18

G

G salt, bbls.....lb. .45 - .47
Galangal root, bls.....lb. .08 - .09
Gall extract, bbls.....lb. .18 - .20
Gambier, common, bgs.....lb. .06¾ Nom.
plantation, bgs.....lb. .09 Nom.
Cubes, Singapore, bgs.....lb. .07 - .08½
Extract, bbls.....lb. .08 .16
Gasoline, at refinery:—
Bayonne, US motor, 62-66 octane, tanks..gal. .06¾ - —
65 octane, tanks.....gal. .07 - —
above 65 octane, tanks.gal. .0755 - —
California, 56-58, 375 e.p., tanks..gal. .05 - —
Gulf Coast, US motor, bulk, export..gal. .05½ - —
60-62, 290 e.p., bulk, export gal. .05¾ - —
60-62, 400 e.p., bulk, export gal. .05¼ - —
64-66, 375 e.p., bulk, export gal. .05¾ - —
Louisiana-Arkansas, US motor, tanks..gal. .04½ - .04¾
58-60, 450 e.p., tanks...gal. .04½ - .04¼
64-66, 375 e.p., tanks...gal. .03¾ - .03¾
66-70, 350 e.p., tanks...gal. .04¾ - .04¾
Oklahoma-Texas, US motor, 62 octane and below, tanks..gal. .04½ - .04¾
63-67 octane, tanks....gal. .04¾ - .04¾
68-70 octane, tanks....gal. .05½ - .05¾
60-62, 400 e.p., tanks....gal. .04¾ - .04¾
64-66, 375 e.p., tanks....gal. .05¾ - .05½
natural, 12-lb. v.p., tanks, gal. .05½ - .05¾
14-lb. v.p., tanks.....gal. .03¾ - —
18-lb. v.p., tanks.....gal. .0420 - .04½
22-lb. v.p., tanks.....gal. .04¾ - .05
26-70-lb. v.p., tanks...gal. .04¼ - .04½
Gasoline, at refinery, Pennsylvania, US motor, tanks..gal. .05½ - —
52-54, 400 e.p., naphtha, tanks..gal. .05¾ - —
60-62, 400 e.p., strt. run, tanks..gal. .06 - —
Gasoline, tankwagon and service station (Federal and State taxes included):—

	T.W.	S.S.
Atlanta .....gal.	.205	.235
Boston .....gal.	.14	.16
Chicago .....gal.	.152	.172
Cincinnati .....gal.	.176	.196
Denver .....gal.	.19	.21
Louisville .....gal.	.19	.21
Minneapolis .....gal.	.158	.178
New Orleans.....gal.	.185	.225
New York.....gal.	.15 -	.182
San Francisco.....gal.	.17	.18

Gelatin, silver, cs.....lb. .50 - .55
Gelsemium root, bls.....lb. .12 - .13
Gentian root, bls.....lb. .11½ - .13
grd., bbls., bxs.....lb. .13 - .14
powd., bbls., bxs.....lb. .14 - .15
Geraniol, cns.....lb. .75 - 3.00
Geranyl acetate, bots.....lb. 1.75 - 2.50
Ginger root, Africa, bgs.....lb. .15½ - .16
Cochin, lemon, bgs.....lb. .17¾ - .18¼
Jamaica, bold, bgs.....lb. .19 - .21
grinding, bright, bgs.....lb. .13½ - .14
medium, bold, bgs.....lb. .15¼ - .15¾
Japanese, bgs.....lb. .16½ - .17
Ginseng fibers, cs.....lb. 1.75 - 3.00
Root, cultivated, cs.....lb. 2.00 - 4.00
wild, Southern, cs.....lb. 6.00 - 7.00
Glauber's salt, anhyd. (see Soda sulphate).
cryst., dom., bgs., 5 tons or over..100 lbs. .85 - —
smaller lots.....100 lbs. 1.00 - —
bbls., 5 tons or over..... 100 lbs. .95 - —
smaller lots.....100 lbs. 1.10 - —
import., bgs.....100 lbs. 1.05 - 1.25
Glue, bone, calcimine type, 34 millipoise, 36 jelly-grams, bgs., c.l., dlvd..lb. .11 - —
l.c.l., dlvd.....lb. .11¼ - —
28/58, bgs., c.l., dlvd.....lb. .11¾ - —
l.c.l., dlvd.....lb. .12 - —
38/82, bgs., c.l., dlvd.....lb. .12¼ - —
l.c.l., dlvd.....lb. .13 - —
48/105, bgs., c.l., dlvd.....lb. .13 - —
l.c.l., dlvd.....lb. .13¼ - —
Hide, calcimine type, 53 millipoise, 126 jelly grams, bgs., c.l., dlvd. East, Midwest..lb. .13¼ - —
l.c.l., same basis.....lb. .14 - —
90/164, bgs., c.l., same basis.lb. .15 - —
l.c.l., same basis.....lb. .15½ - —
67/192, bgs., c.l., same basis.lb. .16 - —
l.c.l., same basis.....lb. .16½ - —
75/222, bgs., c.l., same basis.lb. .17 - —
l.c.l., same basis.....lb. .18 - —
83/251, bgs., c.l., same basis.lb. .18 - —
l.c.l., same basis.....lb. .19 - —
92/288, bgs., c.l., same basis.lb. .19 - —
l.c.l., same basis.....lb. .20 - —
102/315, bgs., c.l., same basis lb. .19½ - —
l.c.l., same basis.....lb. .20½ - —
113/347, bgs., c.l., same basis lb. .20½ - —
l.c.l., same basis.....lb. .21½ - —
126/379, bgs., c.l., same basis lb. .21½ - —
l.c.l., same basis.....lb. .22½ - —
Glue prices for barrel packing, ½c. lb. higher; grinding charge, 20-40 mesh, ¼c. lb.; 60 mesh, 1c. lb.
Glycerin, C. P., cns., l.c.l.....lb. .19½ - .20½
dms., extra, c.l.....lb. .17½ - —
l.c.l.....lb. .18 - .19
dynamite, dms., extra, c.l.....lb. .17½ - —
l.c.l.....lb. .18 - .19
saponification, basis 88%, dms. returnable, dlvd..lb. .14 - .15
soaplye, basis 80%, dms. returnable, dlvd..lb. .13 - .14
yellow, distilled, dms. extra, c.l. lb. .17¾ - —
l.c.l.....lb. .17¾ - —
Glycol boriborate, dms.....lb. .22 - —
Phthalate, dms.....lb. .29 - —
Stearate, dms.....lb. .23 - —
Gold, U.S. purchase price.....oz.35.00 - —
Chloride, acid, brown, bots..oz.21.75 -22.00
yellow, bots.....oz.19.75 -20.00
Gold-soda chloride, photo., bots. oz.13.00 - —
USP IX, bots.....oz.14.50 -14.75
Gold of pleasure seed, bgs.....lb. .14 Nom.
Golden seal root, bls.....lb. 2.85 - 2.90
powd., bxs.....lb. 3.00 - 3.05
Grains of paradise, bgs.....lb. .09 - .10
Graphite, flake (cryst.), 90% 325 mesh, 50% graphitic carbon, bgs., c.l., works..lb. .05 - —
bbls., c.l., works.....lb. .05¼ - —
l.c.l., works.....lb. .05½ - —
powd., 90% 325 mesh, 65% graphitic carbon, bgs., c.l., works..lb. .02¼ - —
bbls., c.l., works.....lb. .02¾ - —
l.c.l., works.....lb. .03¼ - —
80% graphitic carbon, bgs., c.l., works..lb. .03¼ - —
bbls., c.l., works.....lb. .03¾ - —
l.c.l., works.....lb. .04¼ - —
Grease, house, trcs.....lb. .06¾ - .06¾
white, trcs.....lb. .07¼ - .08½
yellow, trcs.....lb. .06¾ - .08¼
Wool (see Adeps lanae and Degras)

Dyes, Coaltar—Gum, Copal

Green, chrome, C.P., dark, light, medium, blue content up to 5%, bbls., dlvd. N. of Tenn. and N. C., E. of Miss. river, including St. Paul, Minneapolis, Davenport, Rock Island, St. Louis..lb. .20 - —
6-10%, bbls., same basis.lb. .21 - —
11-15%, bbls., same basis.lb. .22 - —
16-20%, bbls., same basis.lb. .22½ - —
21-25%, bbls., same basis.lb. .23 - —
26-30%, bbls., same basis.lb. .23½ - —
31-35%, bbls., same basis.lb. .24½ - —
36-40%, bbls., same basis.lb. .26 - —
41-45%, bbls., same basis.lb. .27½ - —
46-50%, bbls., same basis.lb. .29 - —
over 50%, bbls., same basis lb. .30 - —
Chrome and chrome oxide greens prices are ½c. higher dlvd. Ala., Fla., Ga., La. (Shreveport, 1½c.), Miss., N. C., S. C., Tenn., Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; 1c. higher dlvd. Pac. coast; 1½c. higher dlvd. Texas (El Paso, 2c.); for Denver, Pueblo, Salt Lake City, Wichita, prices are f.o.b. Chicago.
reduced C.P. color content up to 5%, bbls., same basis.lb. .05¾ - —
6-10%, bbls., same basis.lb. .06½ - —
11-13%, bbls., same basis.lb. .07 - —
14-16%, bbls., same basis.lb. .07¼ - —
17-19%, bbls., same basis.lb. .07½ - —
20-21%, bbls., same basis.lb. .07¾ - —
22-23%, bbls., same basis.lb. .08 - —
24-25%, bbls., same basis.lb. .08¼ - —
26-27%, bbls., same basis.lb. .08½ - —
28-29%, bbls., same basis.lb. .09 - —
30-31%, bbls., same basis.lb. .09¾ - —
32-33%, bbls., same basis.lb. .11 - —
34-35%, bbls., same basis.lb. .12 - —
36-40%, bbls., same basis.lb. .14 - —
41-45%, bbls., same basis.lb. .16 - —
46-50%, bbls., same basis.lb. .16½ - —
51-55%, bbls., same basis.lb. .17 - —
56-60%, bbls., same basis.lb. .17½ - —
61-65%, bbls., same basis.lb. .18 - —
66-70%, bbls., same basis.lb. .19 - —
71-75%, bbls., same basis.lb. .20 - —
Green, chrome oxide, dom. pure, bbls., contract for open order, c.l., same basis as chrome CP.....lb. .18½ - —
l.c.l. same basis.....lb. .19½ - .21½
ceramic, light shades, bbls., c.l., works..lb. .26 - —
l.c.l., works.....lb. .28 - —
standard grade, bbls., works..lb. .22 - —
import, bbls., kgs., f.o.b. N.Y..lb. .21 Nom.
Paris (see P)
Verdigris (see V)
Green dyes are listed under Dyes.
Grindelia robusta, bls.....lb. .06½ - .10
Guaiac resin, cs.....lb. .45 - .50
strained, cs.....lb. .95 - 1.00
Wood, bs.....lb. .04 - .06
Guaiacol, liq., djns.....lb. 1.05 - 1.08
Carbonate, bxs., kgs.....lb. 2.15 - 2.40
Guarana, powd., cs.....lb. .65 - .70
Gum, aloe (see A)
Ammoniac, tears, cs.....lb. .90 - .95
Arabic, amber sorts, cleaned, bgs..lb. .09¾ - .10
white, sorts, 1, bgs.....lb. .27 - .28
2, bgs.....lb. .25 - .26
powd., bbls.....lb. .13 - .14
Asafetida (see A)
Asphaltum (see A)
Benzoin, Siam, cs.....lb. 1.15 - 1.65
Sumatra, cs.....lb. .16 - .17
Camphor (see C)
Chicle, bgs.....lb. .35 - .40
Copal, Congo 1, water white, transparent, bgs., c.l., ex dock or ex whse., N.Y. or San Fran....lb. .42½ - —
Copal, dammar, elemi, kauri, mastic, sandarac, and yucca gums prices c.l. (30,000 lbs. min.) apply to assorted lots of gums as well as one grading; l.c.l. prices are ¼c. higher for 10 bgs. or over; ½c. higher for 1-9 bgs.
1, cloudy white, bgs., c.l., same basis..lb. .28½ - —
2, selected pale straw bold, bgs., c.l., same basis..lb. .29½ - —
4, pale bold straw, bgs., c.l., same basis..lb. .17½ - —
5, pale straw bold, bgs., c.l., same basis..lb. .14½ - —
6, pale amber bold, bgs. c.l., same basis..lb. .12½ - —
7, pale straw bold, bgs., c.l., same basis..lb. .14½ - —
8, light amber bold, bgs., c.l., same basis..lb. .11½ - —
9, medium light amber bold, bgs., c.l., same basis..lb. .09 - —
10, rescraped hard amber bold, bgs., c.l., same basis lb. .09¾ - —
11, hard dark amber bold, bgs. c.l., same basis..lb. .07½ - —
12, selected bold sorts, bgs., c.l., same basis..lb. .06½ - —
13, dark sorts bold, bgs., c.l., same basis..lb. .05½ - —
14, selected, fully scraped ivory, bgs., c.l., same basis..lb. .18 - —
15, ordinary ivory sorts, bgs., c.l., same basis..lb. .06½ - —
16, inferior ivory sorts, bgs., c.l., same basis..lb. .05½ - —
17, pale fingers, bgs., c.l., same basis..lb. .10½ - —
18, pale straw nubs, bgs., c.l., same basis..lb. .11½ - —
19, pale straw nubs, bgs., c.l., same basis..lb. .10¾ - —
20 hard dark amber nubs, bgs., c.l., same basis..lb. .06½ - —
21, ordinary selected nubs, c.l., same basis..lb. .05¾ - —
23, small mixed nubs, bgs., c.l., same basis..lb. .05¾ - —
25, dark mixed nubs, bgs., c.l., same basis..lb. .05¾ - —
24, No. 1, ivory nubs, bgs., c.l., same basis..lb. .13 - —
26, No. 2 natural ivory nubs, bgs., c.l., same basis..lb. .05¾ - —
28, pale bold chips, bgs., c.l., same basis..lb. .06 - —
27, pale small chips, bgs., c.l., same basis..lb. .05½ - —
22, pale dust, bgs., c.l., bgs., same basis..lb. .04½ - —
East India, Batu, bold scraped, bgs., c.l., same basis..lb. .05¾ - —
unscraped, bgs., c.l., same basis..lb. .04 - —
chips, bgs., c.l., same basis lb. .03¾ - —
dust, bgs., c.l., same basis..lb. .03¾ - —
nubs and chips, bgs., c.l., same basis..lb. .03¾ - —
black, bold, scraped, bgs., c.l., same basis..lb. .06¾ - —
unscraped, bgs., c.l., same basis..lb. .04 - —
nubs and chips, bgs., c.l., same basis..lb. .04½ - —

Gum, Copal—Litharge

Gum, copal, East India, Hiroe Macassar, pale, bold, bgs., c.l., same basis..lb. .12½- —
chips, bgs., c.l., same basis..lb. .06½- —
dust, bgs.,c.l.,same basis lb. .03½- —
nubs, bgs., c.l., same basis..lb. .11½- —
Singapore Rasak, bold, bgs., c.l., same basis..lb. .15½- —
chips, bgs., c.l., same basis lb. .04½- —
dust,bgs.,c.l.,same basis.lb. .03½- —
nubs,bgs.,c.l.,same basis.lb. .10 - —
Manila, Borax, amber and dark, bskts., c.l., same basis..lb. .14 - —
light, bskts., c.l., same basis..lb. .18½- —
Iaba A, bskts., c.l., same basis..lb. .10½- —
B,bskts.,c.l.,same basis.lb. .09½- —
C,bskts.,c.l.,same basis.lb. .09½- —
CNE, bskts., c.l., same basis..lb. .07½- —
D,bskts.,c.l., same basis.lb. .09½- —
DK, bskts., c.l., same basis lb. .07½- —
DU, bskts., c.l., same basis lb. .06½- —
dust,bskts.,c.l.,same basis. lb. .05½- —
Sambas and white split chips, bskts., c.l., same basis..lb. .12½- —
Singapore, dust, bskts., c.l., same basis..lb. .05½- —
spirit-soluble, CBB, bskts., c.l., same basis..lb. .08 - —
DBB,bskts., c.l.,same basis lb. .08 - —
MA,bskts., c.l.,same basis. lb. .06½- —
MB,bskts.,c.l.,same basis.. lb. .06½- —
WS,bskts., c.l.,same basis. lb. .08½- —
Philippine Manila amber sorts, bskts., c.l., same basis..lb. .07½- —
chips, pale, bskts., c.l., same basis..lb. .08½- —
small, bskts., c.l., same basis..lb. .07½- —
extra pale sorts, bskts., c.l., same basis..lb. .09½- —
nubs,bskts.,c.l.,same basis.. lb. .10¾- —
pale, scraped, bskts., c.l., same basis..lb. .11¾- —
seeds and dust, bskts., c.l., same basis..lb. .05½- —
Pontianak, bold, genuine, bgs., c.l., same basis..lb. .14¼- —
mixed, bgs.,c.l.,same basis lb. .13¼- —
chips,bgs.,c.l.,same basis..lb. .07¾- —
nubs,bgs.,c.l.,same basis..lb. .10¼- —
split,bgs.,c.l.,same basis..lb. .12¾- —
Dammar, Batavia A, cs., c.l., same basis as copal..lb. .21¾- —
A/D, cs., c.l., same basis.lb. .16¾- —
A/E, cs., c.l., same basis.lb. .13½- —
B, cs., c.l., same basis...lb. .20¾- —
C, cs., c.l., same basis...lb. .16¾- —
D, cs., c.l., same basis...lb. .14¼- —
dust, cs., c.l., same basis.lb. .09½- —
E, cs., c.l., same basis...lb. .06¾- —
F, cs., c.l., same basis...lb. .06¾- —
Singapore, 1, cs., c.l., same basis..lb. .16¼- —
2, cs., c.l., same basis...lb. .13¾- —
3, cs., c.l., same basis...lb. .05¼- —
chips, cs..c.l., same basis.lb. .09¾- —
dust, cs., c.l., same basis.lb. .04¾- —
seeds, cs., c.l., same basis.lb. .07¾- —
Elemi, cns., c.l., same basis as copal..lb. .09¾- —
Ester, dms., c.l. (36,000 lbs)., dlvd..lb. .07¾- —
l.c.l., lots of 10 over, dlvd.lb. .08 - —
smaller lots, dlvd.....lb. .08¼- —
Euphorbium, cs. .....lb. .17 - .19
Galbanura, cs. .....lb. .95 - 1.00
Gamboge, pipe, cs.....lb. .58 - .59
powd., bbls. .....lb. .65 - .66
Ghatti, soluble, bgs.....lb. .11 - .15
superior bgs. .....lb. .09 - .11
Guatao (see Guaiac resin).
Karaye XXX, bbls., bxs., dms. lb. .24 - .25
XX, bbls., bxs., dms.....lb. .16 - .17
1, bbls., bxs., dms.....lb. .09½- .10
2, bbls., bxs., dms.....lb. .08½- .09
Kauri brown, XXX, cs., c.l., same basis as copal..lb. .60 - —
BX, cs., c.l., same basis..lb. .33 - —
B1, cs., c.l., same basis..lb. .21 - —
B2, cs., c.l., same basis..lb. .15½- —
B3, cs., c.l., same basis..lb. .12 - —
80% chips, cs., c.l., same basis..lb. .09½- —
pale, XXX, cs., c.l., same basis..lb. .65 - —
1, cs., c.l., same basis..lb. .40 - —
2, cs., c.l., same basis..lb. .22 - —
3, cs., c.l., same basis..lb. .15 - —
Kino, tins .....lb. .70 - .80
Mastic, c.s., c.l., same basis as copal..lb. .57 - .58
Myrrh, USP, cs.....lb. .35 - .40
Olibanum, siftings, cs.....lb. .07 - .08
tears, cs. .....lb. .12 - .28
Opium (see O)
Rosin (see R)
Sandarac, cks, c.l., same basis as copal..lb. .35 - .38
Scammony, cs. .....lb. 1.15 - 1.25
Senegal, picked, bgs.....lb. .20 - .21
sorts, bgs. .....lb. .09¾- .10¼
Talha, bgs. .....lb. .05 - .06
Thus, bbls. .....280 lbs.11.50 Nom.
strained, bbls. .....280 lbs.11.50 Nom.
Tragacanth, Aleppo, 1, cs....lb. 1.75 - 1.80
2, cs.....lb. 1.65 - 1.70
3, cs.....lb. 1.50 - 1.55
4, cs.....lb. 1.40 - 1.45
5, cs.....lb. 1.30 - 1.35
6, bgs.....lb. .30 - .31
Yacca, bgs., c.l., same basis as copal..lb. .03½- —
powd., bgs., c.l., same basis,lb. .04½- —
Gypsum, Keene's cement, paper bgs., c.l., f.o.b. Acme, Tex., frt. equald..ton.21.15 - —
Medicine Lodge, Kans., frt. equald..ton.17.00 - —
New Brighton, N. Y., frt. equald..ton.17.15 - —
Southard, Okla., frt. equald..ton.17.00 - —
Sweetwater, Tex., frt. equald..ton.21.15 - —
plaster of paris, paper bgs., c.l., f.o.b. Acme, Tex., frt. equaled..ton.12.50 - —
Blue Rapids, Kans., frt. equald..ton.12.50 - —
New Brighton, N. Y., frt. equald..ton.18.70 - —
Southard, Okla., frt. equald..ton.12.50 - —
Sweetwater, Tex., frt. equald..ton.12.50 - —
Gypsum, plaster of paris, paper bgs., c.l., f.o.b. Acme, Tex.; Blue Rapids, Kans.; Fort Dodge, Ia.; Grand Rapids, Mich.; Gypsum, O.; New Brighton, N. Y.; Oakfield, N. Y.; Plasterco, Va.; Southard, Okla.; Sweetwater, Tex., frt. equald.ton.8.00 - —
Terra alba, dom., paper bgs., c.l., f.o.b. New Brighten, N. Y., Southard, Okla., frt. equald..con.12.00 - —
import., bgs., ex dock....ton.27.00 - —

H

Heliotropin, cryst., cns.....lb. 2.00 - 2.20
Hellebore,white,root,powd.,bbls.lb. .10½- .11
Helonias root, bls.....lb. .30 - .35
Hematine crystals, bbls.....lb. .19 - .24
Hemlock extract, 25% tan.,bbls.lb. .03½- —
tanks .....lb. .02½- —
Hempseed, Manchur, bgs.....lb. .03¾- .04¼
Henbane leaves, bls.....lb. .21 - .22
Henna leaves, bls.....lb. .07 - .08
powd., bbls, bxs.....lb. .09 - .10
Heptane, mixed, 77-115°C., dms., c.l., Group 3..gal. 13 - —
l.c.l., Group 3.....gal. .16 - —
tanks, Group 3.....gal. .09½- —
normal, 86-100°C., dms, c.l., Group 3..gal. .13 - —
l.c.l., Group 3.....gal. .17 - —
tanks, Group 3.....gal. .10½- —
Hexalin, dms.....lb. .30 - —
Hexane, normal, 60-70°C., dms., c.l., Group 3..gal. .13 - —
l.c.l., Group 3 . . gal. .17 - —
tanks, Group 3.....gal. .10½- —
laboratory grade dms . . . Group 3..gal. .16 - —
l.c.l., Group 3.....gal. .25 - —
Hexamethylenetetramine, tech., dms..lb. .35 - .37
USP, dms., 1,000 lbs.....lb. .45 - .47
Hexyl acetate, dms., c.l., f.o.b. dest..lb. .125 - —
l.c.l., f.o.b. dest.....lb. .13 - —
tanks, f.o.b. dest.....lb. .115 - —
Hematropine hydrobromide, bots., vls..os.12.00 -13.50
Hoofmeal, 17-18% ammon., bulk, f.o.b. Chicago..unit-ton. 2.80 - 3.00
Hops, dom., 1935 crop, bls.....lb. .35 - .40
import., 1935 crop, bls....lb. .65 - .85
Horehound, bls.....lb. .06½- .07
Hydrangea root, bls.....lb. .00 - .00
Hydrastine, vls.....os.11.00 -11.50
Hydrochloride, vls.....os.11.00 -11.50
Sulphate, vls.....os.12.00 -12.50
Hydrastis (see Golden seal)
Hydrogen, peroxide, USP, bbls.lb. .03¾- .04
100 vols.,cbys.,E.of Miss.R.lb. .20 - —
W. of Miss. R.....lb. .21 - —
Hydroquinone, bbls., kgs.....lb. 1.10 - 1.15
Hyoscine hydrobromide, vls...oz.18.00 -18.25
Hyoscyamine, vls .....oz.15.00 - —
Hydrobromide, vls.....os.15.00 - —
Sulphate, vls.....os.15.00 - —
Hypernic, liq., 61°, bbls.....lb. .15 - .20
solid, bxs.....lb. .17 - .20

I

Iceland moss, bls.....lb. .12 - .18
Ichthyol, bots.....lb. 4.00 - 4.25
Indian red (see Red, Indian).
Indigo, nat., Bengal, bbls.....lb. 2.40 - —
synth., liq., bbls.....lb. .13 - .14
powd., bbls.....lb. 1.00 - —
Indol, CP, bots.....lb.34.00 -36.00
Insect flowers (see Pyrethrum).
Iodine, crude, kgs.....lb. .90 - —
resubl., kgs.....lb. 1.50 - 1.55
tincture, bbls.....gal. 1.90 - —
Iodoform, kgs., 100 lbs.....lb. 3.75 - 3.80
Ionone, bots.....lb. 3.25 - 4.00
Ipecac root, bgs.....lb. .80 - .81
powd., bxs.....lb. .87 - .90
Irish moss, ordinary, bls.....lb. .11 - .13
powd., 80-90 mesh, bbls...lb. .22 - .30
prime, bleached, bls.....lb. .18 - .19
Iron acetate, CP, 17% solut.,bbls. lb. .03 - .04
Chloride, tech., cryst., bbls., kgs..lb. .05 - .06
USP, cryst., bbls.....lb. .07½- .08
solut., cbys.....lb. .06¼- .06½
Citrate, USP VIII, pearls, cns., lb. .72 - —
powd., cns.....lb. .54 - —
scales, cns.....lb. .77 - —
Hypophosphite, cns.....lb. 1.55 - 1.60
Iodide, bots.....lb. 2.85 - 2.90
syrup, djns.....lb. .27 - .28
Nitrate, coml., kgs.....lb. .02¾- .03
Oxalate, powd., kgs.....lb. .47 - .50
scales, cns.....lb. .63 - .65
Oxide (see Black, Red, etc.).
Phosphate, ferric, pearls,cns.lb. .54 - —
scales, cns.....lb. .59 - —
Ferrous, cns.....lb. .55 - —
Pyrophosphate, pearls, cns...lb. .59 - —
scales, cns.....lb. .64 - —
Reduced, 90%, cs.....lb. .60 - .63
Sulphate, tech. (see Copperas).
USP, cryst., bbls.....lb. .04½- .04¼
Iron-ammonia citrate, brown, gran., cns..lb. .37 - .38
pearls, cns.....lb. .37 - .38
scales, cns.....lb. .47 - .48
green, gran., cns.....lb. .37 - .38
pearls, cns.....lb. .37 - .38
scales, cns.....lb. .47 .48
Oxalate, cryst., bbls., kgs...lb. .34½- .35½
Iron-potash oxalate, cryst., bbls., kgs..lb. .43 - .48
Iron-soda oxalate, cryst., bbls., kgs..lb. .34½- .35½
Isobutyl carbinol (see Carbinol).
Isopentane, dms., works.....lb. .48 - —
small lots, works.....lb. .58 - —
Isopropanol, see Alcohol, Isopropyl.
Isopropyl acetate, dms., cl., frt. alld..lb. .07 - —
l.c.l., frt. alld.....lb. .07½- —
tanks, frt. alld.....lb. .06 - —
Alcohol (see Alcohol).
Ether, dms., c.l.....lb. .07 - —
l.c.l. .....lb. .08 - —
tanks .....lb. .06 - —

J

Jaborandi leaves, bls.....lb. .10 - .11
Jalap root, NF, bls.....lb. .17 - .26
powd., bbls., bxs.....lb. .21 - .24
Juniper berries, bgs.....lb. .04¾- .05¼

K

Kamala, tins.....lb. .30 - .35
Kava kava root, bls.....lb. .14 - .16
Kerosene, at refinery:—
Bayonne,41-43 w.w.,tanks.gal. .04¾- —
Gulf ports,p.w.,bulk,export.gal. .03¾- —
w.w., bulk, export.....gal. .04¼- .04¼
Louisiana - Arkansas, 41-43 w.w., bulk..gal. .03¾- —
Oklahoma-Texas, 41-43 w.w., tanks..gal. .03 - —
42-44 w.w., tanks.....gal. .03½- —
Pennsylvania, 45 w.w., tanks. gal. .04¾- .04¾
46 w.w., tanks.....gal. .04¾- .04¾
Kerosene, tankwagon:—
Atlanta .....gal. .125 - -
Boston .....gal. .066 - —
Chicago .....gal. .096 - —
Cincinnati .....gal. .125 - —
Denver .....gal. .11 - —
Louisville .....gal. .10 - —
Minneapolis .....gal. .093 - —
New Orleans.....gal. .12 - —
New York.....gal. .07½- —
San Francisco.....gal. .115 - —
Kerosene distillate (see Oil, furnace).
Kieserite, calc., 96-98% $MgSO_4$, bgs., c.l., ex vessel Atlantic, Gulf ports, duty pd..ton. No prices
Kola nuts, bgs.....lb. .06 - .06½

L

Lady slipper root, bls.....lb. .32 - .35
Lanolin (see Adeps lanae).
Lard, city, tubs.....100 lbs.12.00 -12.25
Middlewestern, trcs...100 lbs.11.50 -11.60
Western, choice, trcs...100 lbs.11.60 -11.70
compound, trcs.....100 lbs.12.50 -12.75
neutral, trcs.....100 lbs.13.25 -13.50
Larkspur seed, bgs.....lb. .20 - .22
Laurel berries, bls.....lb. .09 - .10
Leaves, Ital., bls.....lb. .05 - .05½
Lavender flowers, ordinary, bls.lb. .40 - .42
select, bls. .....lb. .75 - .90
Lead acetate,brown,broken,bbls.lb. .09½- —
white, broken, bbls.....lb. .11 - —
cryst, bbls.....lb. .10½- —
gran., bbls.....lb. .11 - —
powd., bbls.....lb. .11¼- —
Arsenate, dms., c.l., dealers, E of Rockies..lb. .09¼- —
jobbers, E. of Rockies..lb. .09 - —
W. of Rockies.....lb. .09 - —
l.c.l., consumers, W. of Rockies..lb. .10¾- —
dealers, E of Rockies, 1,000 lbs. or over..lb. .09¾- —
101-999 lbs.....lb. .10¾- —
100 lbs. or less.....lb. .11¾- —
W. of Rockies.....lb. .09¾- —
jobbers, E. of Rockies..lb. .09¾- —
Lead arsenate prices are works or whse. basis, frt. alld. to. dest. in lots of 99 lbs. or over; no frt. or truck. allowance for works or whse. pick-ups.
Blue, basic sulphate, bbls., c.l., dlvd. E..lb. .06 - —
dlvd. Ariz., Cal., Col., Idaho, Mont., Nev., N. M., Ore., Utah, Wash., Wye. .....lb. .06½- —
l.c.l., dlvd. E.....lb. .06¼- —
dlvd. Ariz., Cal., Col., Idaho, Mont., Nev., N. M., Ore., Utah, Wash., Wye. .....lb. .06¾- —
Carbonate (see Lead, white).
Chloride, pure, bxs.....lb. .42 - .50
Iodide, jars.....lb. 2.35 - 2.40
Linoleate, pale, precip., dms..lb. .18 - —
Metal (see daily quotations in market report)
Nitrate, bbls.....lb. .09 - .09½
Oleate, bbls.....lb. .15 - —
Peroxide, cns., works.....lb. .46 - .47
Red, dry, 95% or less Pb_3O_4, bbls. c. l. (20 tons), dlvd. Ala., Ariz., Ark., Colo., Fla., Ga., Idaho, La., Miss., Mont., Nev., N. Mex., Okla., Tex., Utah, Wyo., and E. of Cascade Mts. in Ore. and Wash..lb. .0735- —
other points.....lb. .0710- —
l.c.l., 5 tons, dlvd. Ala., Ark., Cal., Fla., Ga., La., Miss., Okla.,Tex. and W. of Cascade Mts. in Ore. and Wash. .lb. .07¾- —
dlvd., Ariz., Idaho, Nev., Utah and E. of Cascade Mts. in Ore and Wash..lb. .06¼- —
Colo., Mont., N. Mex., Wyo.....lb. .06 - —
other points.....lb. .07½- —
smaller lots, dlvd. Ala., etc..lb. .06¼- —
Ariz., etc.....lb. .06¾- —
Colo., etc.....lb. .06¾- —
other points.....lb. .06 - —
97%, Pb_3O_4, bbls., c.l. (20 tons) dlvd. Ala., etc.lb. .0760- —
other points.....lb. .0735- —
l.c.l., 5 tons, dlvd. Ala., etc..lb. .06 - —
Ariz., etc.....lb. .06½- —
Colo., etc.....lb. .06¼- —
other points.....lb. .07¾- —
smaller lots, dlvd. Ala., etc..lb. .06½- —
Ariz., etc.....lb. .06 - —
Colo., etc.....lb. .06¾- —
other points.....lb. .06¼- —
98% Pb_3O_4, bbls., c.l. (20 tons), dlvd. Ala., etc..lb. .0735- —
other points.....lb. .0760- —
l.c.l., 5 tons, dlvd. Ala., etc..lb. .06¼- —
Ariz., etc.....lb. .06¾- —
Colo., etc.....lb. .06¼- —
other points.....lb. .06 - —
smaller lots, dlvd. Ala., etc..lb. .06¾- —
Ariz., etc.....lb. .06¼- —
Colo., etc.....lb. .06 - —
other points.....lb. .06½- —
in oil, steel kegs, 1,000 lbs..lb. .10½- —
500 lbs.....lb. .11 - —
smaller lots.....lb. .12 - —
Resinate, fused, bbls.....lb. .09 - .10
precip., bbls.....lb. .14 - —
Stearate, bbls.....lb. .29 - .30
Sulphate (see Lead, white)
Titanate, bbls., c.l., f.o.b. St. Louis, frt. paid E. of Rockies or f.o.b. Pac. Cst. terminal..lb. .10 - —
l.c.l.,f.o.b. St. Louis or f.o.b. whses., frt or ctge paid E. of Rockies..lb. .10½- —
Lead, white, dry, basic carbonate, bbls., c.l., dlvd. Ariz., Cal., Colo., Idaho, Mont., Nev., N. Mex., Ore., Utah, Wash. and Wyo..lb. .06¾- —
other points.....lb. .06½- —
l.c.l. dlvd. Ariz., etc..lb. .07 - —
other points.....lb. .06¾- —
Basic sulphate, bbls., c.l., dlvd. Ariz., etc..lb. .06¼- —
other points.....lb. .06 - —
l.c.l. dlvd. Ariz., etc..lb. .06½- —
other points.....lb. .06¼- —
in oil, 100-lb. kgs., 1,000 lbs., dlvd..lb. .10 - —
500 lbs., dlvd.....lb. .10½- —
smaller lots, dlvd.....lb. .11½- —
Lemon peel, bls.....lb. .09 - .10
Licorice extract, mass, cs.....lb. .17 - .19
powd., bbls.....lb. .27 - .30
Root, bls.....lb. .04½- .05
powd., bbls., bxs.....lb. .07 - .09
select, bndls., cs.....lb. .20 - .21
Lime, chemical (quicklime), lump or pebble, bulk, f.o.b. Bellefronte, Pa....ton. 7.00 - —
Berkeley, W. Va....ton. 7.00 - —
California, northern..ton.12.25 - —
southern .....ton.11.25 - —
Cedar Hollow, Pa....ton. 8.00 - —
Chicago .....ton. 7.25 - —
Crab Orchard, Tenn.ton. 6.25 - —
Dallas, Texas.....ton. 8.50 - —
Durbin, Ohio.....ton. 6.50 - —
Eagle Mountain, Va.ton. 6.25 - —
Easton, La.....ton. 7.00 - —
Farnams, Mass.....ton. 7.50 - —
Gibsonburg, Ohio....ton. 7.00 - —
Hannibal, Mo.....ton. 6.50 - —
Keystone, Ala.....ton. 7.00 - —
Knoxville, Tenn.....ton. 6.25 - —
Leroy, Minn.....ton. 8.00 - —
Limedale, Ark.....ton. 7.00 - —
Longview, Ala.....ton. 7.00 - —
Marble Cliff, Ohio...ton. 6.50 - —
Marblehead, Ohio....ton. 7.00 - —
Martinsburg, W. Va..ton. 7.00 - —
Menominee, Mich....ton. 7.50 - —
Mitchell, Ind.....ton. 6.50 - —
Newals, Ala.....ton. 6.25 - —
Petosky, Mich.....ton. 8.00 - —
Port Island, Mich...ton. 7.50 - —
Ripplemead, Va.....ton. 6.25 - —
Riverton, Va.....ton. 6.25 - —
Scioto, Ohio.....ton. 6.00 - —
Sheboygan, Wis.....ton. 7.00 - —
Sherwood, Wis.....ton. 7.50 - —
Springfield, Mo.....ton. 7.00 - —
Woodville, Ohio.....ton. 7.00 - —
Hydrated, paper bags, f.o.b. Bellefonte, Pa..ton. 8.50 - —
Berkeley, W. Va....ton. 8.50 - —
Buffalo .....ton.11.00 - —
California, northern.ton.14.75 - —
southern .....ton.13.75 - —
Cedar Hallow, Pa....ton. 8.50 - —
Chicago .....ton. 9.50 - —
Crab Orchard, Tenn.ton. 9.00 - —
Dallas, Tex.....ton.12.00 - —
Durbin, Ohio.....ton. 8.00 - —
Eagle Mountain, Va.ton. 8.50 - —
Easton, La.....ton. 9.00 - —
Farnams, Mass.....ton. 9.00 - —
Gibsonburg, Ohio....ton. 8.50 - —
Hannibal, Mo.....ton. 8.50 - —
Keystone, Ala.....ton. 9.00 - —
Knoxville, Tenn.....ton. 9.00 - —
Limedale, Ark.....ton. 9.00 - —
Longview, Ala.....ton. 9.00 - —
Louisville, Ky.....ton.14.50 - —
Marble Cliff, Ohio..ton. 8.00 - —
Marblehead, Ohio....ton. 9.00 - —
Martinsburg, W. Va..ton. 8.50 - —
Milltown, Ind.....ton.12.50 - —
Mitchell, Ind.....ton. 9.00 - —
Newals, Ala.....ton. 9.00 - —
Pelham, Ala.....ton. 9.00 - —
Petosky, Mich.....ton. 9.00 - —
Port Island, Mich...ton. 9.00 - —
Rapid City, S. D....ton.13.00 - —
Ripplemead, Va.....ton. 8.00 - —
Riverton, Va.....ton. 9.00 - —
Scioto, Ohio.....ton. 8.00 - —
Sherwood, Wis.....ton. 9.00 - —
Silurla, Ala.....ton. 9.00 - —
Springfield, Mo.....ton. 9.00 - —
Woodville, Ohio.....ton. 8.50 - —
Lime, spray, paper bgs., f.o.b. Bellefonte, Pa..ton. 9.00 - —
Durbin, Ohio.....ton. 9.00 - —
Farnams, Mass.....ton. 9.00 - —
Gibsonburg, Ohio...ton. 11.00 - —
Marble Cliff, Ohio...ton.11.00 - —
Marblehead, Ohio....ton.11.00 - —
Mitchell, Ind.....ton. 9.00 - —
Scioto, Ohio.....ton. 9.00 - —
Sherwood, Wis.....ton. 9.00 - —
Woodville, Ohio....ton.11.00 - —
Salts (see Calcium)
Lime-sulphur, dry, bgs.,consumer, dlvd. Ore..lb. .06½- .06¾
Idaho, Utah, and W. Mont..lb. .07¼- .07¾
Wash. (excepting Ferry, Lincoln, Pend-Oreille, Spokane, Stevens, and Whiteman counties)..lb. .06½- .06¾
dealers,dlvd.E. of Rockies, except Fla..lb. .07¾- .08¼
Ore. .....lb. .06¾- —
Idaho, etc.....lb. .06¾- —
Wash. (as above)...lb. .06 - —
jobbers, dlvd. E. of Rockies, except Fla..lb. .07¼- .08¼
Ore. .....lb. .05½- —
Idaho, etc.....lb. .06¼- —
Wash. (as above)...lb. .05¾- —
dms., dealers, dlvd. E. of Rockies, except Fla.. lb. .11 - .13
Fla. .....100 lbs. 1.90 - 2.00
jobbers,dlvd.E. of Rockies, except Fla..lb. .10½- —
solution, dms., dealers, dlvd. Del., Ill., Ind., Ia., Ky., Md., Mich., Minn., Mo., N.E. States, N. J.... N. Y., N. C. (Alegheny, Ashe, Rockingham, Stopes and Surry counties), Ohio, Pa., Tenn. (W. of Tenn. R.), Va., W. Va., Wis..gal. .13 - .16
jobbers, same basis...gal. .12½- .15
tanks, 4,000 gals. min., dealers, dlvd. Del., etc..gal. .11 - —
jobbers, same basis...gal. .10½- —
Linalool, cns.....lb. 1.90 - 2.10
Linalyl acetate, bots.....lb. 1.50 - 2.25
Linden flowers, with leaves, bls.lb. .15 - .16
without leaves, bls.....lb. .17 .18
Linseed cake, bgs., export...ton.30.00 - —
Meal, 32%, dom., bgs.....ton.40.50 - —
Litharge, com'l, powd., bbls., 20-tons dlvd. Ala., Ariz., Ark., Colo., Fla., Ga., Idaho, La., Miss., Mont., Nev., N. Mex., Okla., Tex., Utah, Wyo. and E. of Cascade Mts. in Ore. and Wash..lb. .0625- —
other points.....lb. .0610- —
5 tons, dlvd. Ala., Ark., Cal., Fla., Ga., La., Miss., Okla., Tex. and W. of Cascade Mts. in Ore. and Wash..lb. .06¾- —

Litharge, coml., powd., bbls., 5 tons, dlvd. Ariz., Idaho, Nev., Utah and E. of Cascade Mts. in Ore. and Wash..lb. .07¼- —
Colo., Mont., N. Mex., Wyo..lb. .07 - —
other points..lb. .06¾- —
smaller lots, dlvd., Ala., etc..lb. .07¼- —
Ariz., etc..lb. .07¾- —
Colo., etc..lb. .07½- —
other points..lb. .07 - —
Lithium bromide, jars..lb. 1.70 - 1.75
Carbonate, bbls..lb. 1.25 - 1.30
Chloride, bbls..lb. 1.65 - 2.00
Citrate, bbls..lb. 1.40 - 1.50
Iodide, bots., jars..lb. 4.70 - 4.75
Fluoride, bbls..lb. 2.00 - 2.50
Lithopone, dom., high-strength, bgs., 5 tons, dlvd. E. or ex whse. Pac. Cst..lb. .06 - —
smaller lots, same basis..lb. .06¾- —
bbls., 5 tons, same basis..lb. .06¼- —
smaller lots, same basis..lb. .06¾- —
ordinary, bgs., 5 tons, same basis..lb. .04½- —
smaller lots, same basis..lb. .04¾- —
bbls., 5 tons, same basis..lb. .04¾- —
smaller lots, same basis..lb. .05 - —
titanated, bgs., 5 tons, same basis..lb. .06 - —
smaller lots, same basis..lb. .06¾- —
bbls., 5 tons, same basis..lb. .06¼- —
smaller lots, same basis..lb. .06¾- —
import., bbls., ex dock..lb. No prices
Liverwort leaves, bls..lb. .19 - .20
Lobelia herb, bls..lb. .13 - .15
Seed, bgs..lb. .85 - .88
Logwood extract, cryst., bbls..lb. .16 - .20
liquid, 51°, bbls..lb. .06½- .10½
solid, bxs..lb. .12½- .17¼
Sticks, Haitian, shipt..ton. 24.00 - 25.00
Lovage root, dom., bls..lb. .55 - .65
import, bls..lb. .30 - .32
Lupulin, N.F., tins..lb. 1.25 - 1.30
Lycopodium, cs..lb. 1.10 - 1.15

M

Mace, Banda, cs..lb. .62 - .64
Batavia, cs..lb. .48 - .49
Siauw 1, cs..lb. .57 - .59
Madder, Dutch, bgs..lb. .23 - .25
Magnesia arsenate, bgs..lb. .18 - .20
Calcined, dom., four-hour, including activator, ctns., 10,000 lbs. or over, f.o.b. Plymouth Meeting, Pa., frt. alld. to Balto., Bost., N. Y., Phila..lb. .27 - —
1,000-10,000 lbs., same basis..lb. .25½- —
less than 1,000 lbs., same basis..lb. .30 - —
tech., heavy, bbls, f.o.b. Plymouth Meeting, Pa., frt. alld. to Balto., Bost., N. Y., Phila..lb. .28 - —
1-lb. pkgs., same basis..lb. .32 - —
light, bbls., same basis..lb. .28 - —
1-lb. tins, same basis..lb. .32 - —
USP, heavy, bbls., same basis..lb. .30 - —
1-lb. pkgs., same basis..lb. .40 - —
special, bbls., same basis..lb. .27 - —
super light, bbls., same basis..lb. .30 - —
import., heavy, pharm., bbls..lb. .50 - —
light, extra, bbls..lb. .36 - .40
standard, bbls..lb. .30 - —
Magnesia carbonate, tech., bgs., c.l., works..lb. .06 - .06½
USP, bbls., c.l..lb. .06¼- .09
Chloride, flake, dom., bbls., works..ton. 38.00 - 39.00
Hypophosphite, cns..lb. 1.45 - 1.50
Oxide (see Calcined)
Palmitate, bbls..lb. .32 Nom.
Peroxide, 15%, dms., works..lb. 1.00 - 1.05
Silicate (see Talc)
Silicofluoride, bbls..lb. .09½- .10½
Stearate, bbls., ctns., c.l...lb. .20 - —
1 ton..lb. .21 - —
1,000-2,000 lbs..lb. .22 - —
smaller lots..lb. .26 - —
Sulphate (see Epsom salt)
Magnesite, calc., import., bbls..ton. 60.00 - 65.00
dead-burned, dom., bulk, c.l., f.o.b. Chewelah, Wash..ton. 22.00 - —
Malva flowers, black, bls..lb. .40 - .42
Blue, bls..lb. .45 - .50
Leaves, bls..lb. .12 - .13
Manaca root, bls..lb. .20 - .21
Mandrake root, bls..lb. .09½- .10
Manganese acetate, dms..lb. .25½- .26½
Arsenate, bgs..lb. .12 - .13½
Borate, tech., bbls..lb. .15 - .16
Chloride, bbls..lb. .07½- .08
Dioxide, Caucasian, 85-90%, csks., c.l., works..ton. 51.50 - —
l.c.l., 5 tons, works..ton. 54.50 - —
smaller lots, works..ton. 59.50 - —
burlap bgs., c.l., works..ton. 49.50 - —
l.c.l., 5 tons, works..ton. 52.50 - —
smaller lots, works..ton. 57.50 - —
paper bgs., c.l., works..ton. 47.50 - —
l.c.l., 5 tons, works..ton. 50.50 - —
smaller lots, works..ton. 55.50 - —
Glycerophosphate, bbls., cans, 100 lbs..lb. 2.60 - 2.65
Hydrate, bbls., dlvd..lb. .80 - —
Iodide, bots., jars..lb. 5.10 - 5.15
Linoleate, liquid, 4%, dms..lb. .12 - .13½
solid, precip., 8.2%, bbls..lb. .17½- .19
Ore, 52% basis, bbls., c.i.f. Atl. pts..unit-ton. .26 - .27
Resinate, fused, 8½%, bbls..lb. .09¾- .09½
precip., dms..lb. .12 - —
Sulphate, anhyd., bbls., works..lb. .07 - .07½
cryst., 66% $MnSO_4$, bgs., c.l., dlvd. South..ton. 43.75 - —
80-85%, bgs., c.l., works, frt. alld. to S.F.A. territory unit-ton. .75 - —
l.c.l., 5 tons, works..lb. .05½- —
smaller lots, works..lb. .06 - —
Mangrove bark, bgs., shipmt., ton. 26.00 - —
Extract, 55%, bgs..lb. .04 - —
Manna, flake, large, cs..lb. .50 - .55
small cs..lb. .28 - .30
Mannitol, pure, cryst., cs., works lb. 1.60 - —
Marble flour, bgs..ton. 12.00 - 14.00
Marjoram, French, bbls..lb. .19 - .19½
Tunisan, bls..lb. .18½- .18¾
Matico leaves, bls..lb. .80 - .81
Menthol, cs..lb. 3.10 - 3.20
synthetic, cs..lb. 2.25 - 2.50
Menthyl salicylate, tins, 100 lb. lots..lb. 2.00 - —
25 lb., lots..lb. 2.10 - —
Mercurial ointment, 30%, cns..lb. .79 - —
50%, cns..lb. 1.14 - —
Mercury (see Quicksilver)
Bichloride (see Corrosive sublimate)
Bisulphate, kgs..lb. 1.23 - —
Chloride (see Calomel)
Iodide, red, kgs., jars..lb. 3.45 - 3.50
Yellow, kgs., jars..lb. 3.55 - 3.60
Nitrate ointment (see Citrine ointment)
Oxide, black, dms., kgs..lb. 2.85 - —
Red, N.F. (see Red precipitate)
tech. (see Red, mercury oxide)
Yellow, dom., tech., bbl..lb. 1.39 - —
USP, dms., kgs..lb. 1.81 - —
Mercury and chalk, kgs..lb. .85 - .88
Metal leaf, pkgs. of 20 books (600 leaves), aluminum, 5½x5½ in..pkg. 1.50 - 1.75
Composition, 5½x5½ in..pkg. 1.65 - 1.90
Gold, XX deep, 5½x5½ in..pkg. 14.50 - 15.00
5½x5½ in..pkg. 16.00 - 16.50
4x4 in..pkg. 18.50 - 19.00
5½x5½ in..pkg. 21.50 - 22.00
5½x5½ in..pkg. 26.50 - 24.00
Silver, 5½x5½ in..pkg. 2.50 - 2.75
Metanitroanilin, kgs..lb. .67 - .69
Metanitroparatoluidin, bbls..lb. 1.40 - 1.45
Metaphenylenediamine, kgs..lb. .82 - .84
Metatoluylenediamine, kgs..lb. .67 - .69
Methanol, natural, denat. grade, dms., c.l., frt. alld..gal. .48 - —
tanks, frt. alld..gal. .43 - —
contracts, frt. alld..gal. .40 - —
96%, dms., c.l., Zone 1, frt. alld..gal. .37½- —
2, frt. alld..gal. .39½- —
3, frt. alld..gal. .40½- —
4, frt. alld..gal. .42½- —
5, frt. alld..gal. .43½- —
l.c.l., Zone 1, frt. alld. or dlvd..gal. .40 - —
2, frt. alld. or dlvd..gal. .44½- —
3, frt. alld. or dlvd..gal. .43 - —
4, frt. alld. or dlvd..gal. .55 - —
5, frt. alld. or dlvd..gal. .45½- —
tanks, Zone 1, frt. alld..gal. .33 - —
2, frt. alld..gal. .34½- —
3, frt. alld..gal. .35½- —
4, frt. alld..gal. .36½- —
5, frt. alld..gal. .36½- —
97%, dms., c.l., Zone 1, frt. alld..gal. .38½- —
2, frt. alld..gal. .40½- —
3, frt. alld..gal. .41½- —
4, frt. alld..gal. .42½- —
5, frt. alld..gal. .43½- —
l.c.l, Zone 1, frt. alld. or dlvd..gal. .41 - —
2, frt. alld. or dlvd..gal. .45½- —
3, frt. alld. or dlvd..gal. .44 - —
4, frt. alld. or dlvd..gal. .59 - —
5, frt. alld. or dlvd..gal. .50½- —
tanks, Zone 1, frt. alld..gal. .34 - —
2, frt. alld..gal. .36½- —
3, frt. alld..gal. .37½- —
4, frt. alld..gal. .37½- —
5, frt. alld..gal. .37½- —
pure, dms., c.l., Zone 1, frt. alld..gal. .40 - —
2, frt. alld..gal. .42 - —
3, frt. alld..gal. .43 - —
4, frt. alld..gal. .45½- —
5, frt. alld..gal. .45 - —
l.c.l., Zone 1, frt. alld. or dlvd..gal. .42½- —
2, frt. alld. or dlvd..gal. .47 - —
3, frt. alld. or dlvd..gal. .46½- —
4, frt. alld. or dlvd..gal. .61 - —
5, frt. alld. or dlvd..gal. .52 - —
tanks, Zone 1, frt. alld..gal. .35½- —
2, frt. alld..gal. .37 - —
3, frt. alld..gal. .39 - —
4, frt. alld..gal. .39 - —
5, frt. alld..gal. .39 - —

Methanol prices, bbls., 2½c. gal. more than drums

synthetic, guaranteed 99.5%, dms., c.l., Zone 1, frt. alld..gal. .40 - —
2, frt. alld..gal. .42 - —
3, frt. alld..gal. .43 - —
4, frt. alld..gal. .45½- —
5, frt. alld..gal. .45 - —
l.c.l., Zone 1, frt. alld. or dlvd..gal. .42½- —
2, frt. alld. or dlvd..gal. .47 - —
3, frt. alld. or dlvd..gal. .46½- —
4, frt. alld. or dlvd..gal. .61 - —
5, frt. alld. or dlvd..gal. .52 - —
tanks, Zone 1, frt. alld..gal. .35½- —
2, frt. alld..gal. .37 - —
3, frt. alld..gal. .39 - —
4, frt. alld..gal. .39 - —
5, frt. alld..gal. .39 - —

Methanol sales zones are:—Zone 1, Conn., Dela., D. C., Ill., Ind., Iowa, Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., Ohio, Penn., R. I., Tenn., Vt., Va., W. Va., Wis.; Zone 2, Ala., Ark., Cal., Fla., Ga., Kans., La., Miss., Neb., N. D., Okla., S. C., S. D.; Zone 3, Los Angeles, Cal., San Francisco, Cal., Portland, Ore., and Seattle, Wash.; Zone 4, Ariz., Cal., Mont., Nev., Idaho, Ore., Utah, Wash.; Zone 5, N. Mex., Texas, Wyo.

Methyl acetate, 99%, dms., c.l.; frt. alld. E. of Rockies..lb. .16 - —
W. of Rockies..lb. .16½- —
l.c.l., frt. alld., E. of Rockies..lb. .17 - —
W. of Rockies..lb. .17½- —
82%, dms., c.l., frt. alld. E. of Rockies..lb. .12 - —
W. of Rockies..lb. .12½- —
l.c.l., frt. alld. E. of Rockies..lb. .14 - —
W. of Rockies..lb. .14½- —
Acetoacetate, dms., l.c.l., frt. allb..lb. .97 - .
Acetone, dms., c.l., contracts, zone 1, frt. alld..lb. .45½- —
2, frt. alld..gal. .47½- —
3, frt. alld..gal. .48½- —
4, frt. alld..gal. .51 - —
5, frt. allb..gal. .50½- —
l.c.l., Zone 1, frt. allb. or dlvd..gal. .48 - —
2, frt. allb. or dlvd..gal. .52½- —
3, frt. allb. or dlvd..gal. .51 - —
4, frt. allb. or dlvd..gal. .66½- —
5, frt. allb. or dlvd..gal. .58½- —
tanks, contracts, Zone 1, frt., allb..gal. .41 - —
2, frt. allb..gal. .42½- —
3, frt. allb..gal. .44½- —
4, frt. allb..gal. .44½- —
5, frt. allb..gal. .44½- —

Methyl acetone in bbls. 2½c. per gal. more, in all brackets. The sales zones are: Zone 1, Conn., Dela., D. C., Ill., Ind., Iowa, Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., Ohio, Pa., R. I., Tenn., Vt., Va., West Va. and Wis.; Zone 2, Ala., Ark., Cal., Fla., Ga., Kans., La., Miss., Neb., N. D., Okla., S. C. and S. D.; Zone 3, L. A. and San Fran., Cal.; Portland, Ore.; Seattle, Wash.; Zones 4, Ariz., Cal., Mont., Nev., Idaho, Ore., Utah and Wash.; Zone 5, N. Mex., Tex., Wyo.

synthetic, dms., c.l., Zone 1, frt. all. E. of Rockies..gal. .52½- —
2, frt. allb. E. of Rockies. gal. .54½- —
3, Pacific coast..gal. .56½- —
l.c.l., Zone 1, frt. allb. E. of Rockies..gal. .55 - —
2, frt. allb. E. of Rockies. gal. .59½- —
3, Pacific coast..gal. .61 - —

Methyl acetone, synthetic, tanks, Zone 1, frt. allb. E. of Rockies..gal. .48 - —
2, frt. allb. E. of Rockies. gal. .49½- —
3, Pacific coast..gal. .51 - —

Methyl acetone, synthetic, sales zones are:—Zone 1, Conn., Dela., D. C., Ill., Ind., Iowa, Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., Ohio, Pa., R. I., Tenn., Vt., Va., West Va. and Wis.; Zone 2, Ala., Ark., Cal., Fla., Ga., Kans., La., Miss., Neb., N. D., Okla., S. C. and S. D. Zone 3, Pacific coast.

Alcohol (see Methanol).
Anthranilate, bots..lb. 1.95 - 2.05
Benzoate, bots..lb. .70 - 1.00
Chloride cyire..lb. .40 - —
Cinnamate, bots..lb. 3.00 - 3.75
Formate, dms..lb. .35 - .36
Iodide, bots., jars..lb. 5.80 - 5.85
Salicylate, dms..lb. .40 - .42
tins..lb. .42 - .45
Violet toner, bbls. (500 lbs.)..lb. .40 - —
smaller lots..lb. .42 - —
permanent, bbls..lb. .80 - —
Methylanthraquinone, bbls..lb. .80 - .82
Methylene blue, medicl., kgs..lb. 2.00 - 2.25
Methylheptenone, bots..lb. 2.50 - 3.00
Methylheptin carbonate, bots..lb. 27.50 - 44.00
Methylhexyl ketone, dms., tech., wks..lb. .60 - —
Methylisobutyl ketone, dms., c.l. wks..gal. .70 - —
l.c.l. wks..gal. .80 - —
tanks, wks..gal. .70 - —
Methylpropyl carbinol (see Carbinol).
Metronite pigment, 120 mesh, containers extra, c.l., f.o.b. Milwaukee..ton. 8.00 - —
l.c.l., same basis..ton. 10.00 - —
180 mesh, containers extra, c.l., containers extra, c.l., same basis..ton. 10.00 - —
l.c.l., same basis..ton. 12.00 - —
240 mesh, containers extra, c.l., same basis..ton. 12.00 - —
l.c.l., same basis..ton. 14.00 - —
325 mesh, containers extra, c.l., same basis..ton. 17.00 - —
l.c.l., same basis..ton. 19.00 - —
Mica, dry-grd., plastic, No. 100, 40 mesh, bgs., c.l., works..ton. 36.00 - —
l.c.l., works..ton. 42.75 - —
second grade, bgs., c.l., works..ton. 32.00 - —
l.c.l., works..ton. 41.25 - —
250, 100 mesh, bgs., c.l., works..ton. 32.00 - 40.00
l.c.l., works..ton. 40.00 - 50.00
second-grade, bgs., c.l., works..ton. 28.00 - 30.00
l.c.l., works..ton. 28.00 - 47.50
200, 140 mesh, bgs., c.l., works..ton. 50.00 - —
l.c.l., works..ton. 62.50 - —
roofing, bgs., c.l., works..ton. 32.50 - 36.00
l.c.l., works..ton. 50.00 - 57.50
wet-grd., 160 mesh, pure white, bgs., c.l., dlvd. E. of Miss. R..100 lbs. 4.50 - —
W. of Miss. R..100 lbs. 5.00 - —
l.c.l., works..100 lbs. 4.50 - —
standard, bgs., c.l., works, frt. alld. E. of Miss. R. 100 lbs. 3.50 - —
W. of Miss R. 100 lbs. 4.00 - —
l.c.l., works..100 lbs. 3.50 - —
Michler's ketone, kgs..lb. 2.50 - —
Milk powder, skimmed, roller, bbl., c.l..lb. .09¾- —
l.c.l..lb. .10¾- —
spray, bbls., c.l..lb. .10½- —
l.c.l..lb. .11¾- —
unskimmed, roller, bbls., c.l. lb. .20½- .21
l.c.l..lb. .21½- .22
spray, bbls., c.l..lb. .20½- .21
l.c.l..lb. .21½- .22
Millet seed, bgs..lb. .03½- .04
hulled, bgs..lb. .06½- .07
Mineral spirits (see Petroleum thinner and V. M. & P. naphtha).
Molasses, blackstrap, tanks...gal. .07¼- —
New Orleans..gal. .07 - —
Molybdenum metal, 99%, powd., kgs..lb. 1.80 - 2.15
Monoamylamine, dms., l.c.l. works..lb. 1.00 - —
Monochlorobenzene, dms..lb. .06 - .06½
Monoethanolamine, dms..lb. .81 - .85
Monoethylaniline, dms..lb. .77 - .79
Monomethyl para-aminesulphate, dms..lb. 3.75 - 4.00
Morphine, cns..oz. 10.90 - 10.95
Acetate, bots..oz. 8.80 - 8.85
Ethylhydrochloride, vls..oz. 10.50 - 10.55
Hydrobromide, cns..oz. 8.70 - 8.75
Sulphate, cns..oz. 8.75 - 8.80
Mullein flowers, cns..lb. .85 - .90
Leaves, bls..lb. .07 - .08
Musk, nat., Cabardine, grained, bots..oz. No stocks
pods, bots..oz. No stocks
Tonquin, grained, bots..oz. 21.00 - 22.00
pods, bots..oz. 14.50 - —
synth., ambrette, cns..lb. 4.20 - —
Ketone, cns..lb. 4.35 - —
Xylol, 100%, cns..lb. 1.25 - —
Musk root, bls..lb. .06½- .00
Mustard seed, Bombay, brown, bgs..lb. .07 - .07½
California, brown, bgs..lb. .06½- .07
yellow, bgs..lb. .07½ Nom.
Chinese, yellow, bgs..lb. .05¼- .05¾
Danish, yellow, bgs..lb. .06¼- .06½
Dutch, yellow, bgs..lb. .06¼- .09
English, yellow, bgs..lb. .09¼- .09¾
Hungarian, yellow, bgs..lb. .07½- .08¼
Montana, brown, bgs..lb. .07¾ Nom.
yellow, bgs..lb. .07½ Nom.
Roumanian, yellow, bgs..lb. .06¾- .07
Sicilian, brown, bgs..lb. .11¼ Nom.
Myrobalans, J1, bgs., shipt..ton. 23.00 - —
J2, bgs., shipt..ton 15.00 - —
R2, bgs., shipt..ton. 14.50 - —
Extract, liquid, 25%, bbls...lb. .04¼- —

N

Naphtha hydrogenated (see Petroleum naphtha, high solvency).
Painters' (see Petroleum naphtha, V.M.&P.).
Solvent (see S).
Naphthalene, crude, dom., bgs., works..100 lbs. No prices
import., 74-78%, bg.s Atlantic ports..100 lbs. No prices
refined, balls or flakes, bbls., wholesalers and jobbers, f.o.b. E. works. lb. .07¼- —
cs., same basis..lb. .07½- —
pkgs. (16 oz.), same basis..lb. .08 - —
(12 oz.), same basis... pkg. .06½- —
chipped, crushed, bbls., bgs., same basis..lb. .06½- —
rice, cryst., powd., bbls., same basis..lb. .07½- —

Refined naphthalene Western prices are ¼c. per lb. higher, f.o.b. Chicago and Granite City, Ill.; storedoor delivery in metropolitan N. Y., Phila. and Chicago made in min. 2,000-lb. quantities; smaller lots, 50c. per 100 lbs. higher.

Litharge—Oil, Cinnamon

Nerolin, cryst., cns..lb. 1.27 - 1.35
Nickel carbonate, bbls..lb. .30 - —
Chloride, bbls..lb. .18 - .19½
kgs..lb. .21 - .23
Oxide, black, bbls..lb. .25 - .28
Salt, double, bbls..lb. .13 - .13½
single, bbls..lb. .15 - .15½
Nicotine, 98%, cns..g lbs. 8.35 - 10.15
Sulphate, 10-lb. cns..lb. .75½- 1.00¾
5-lb. cns..lb. .94 - 1.17
dms..lb. .75 - .85
Nitercake, bulk, works..ton. 16.00 - —
Nitrobenzene, dbl. dist., dms., c.l. lb. .09 - —
l.c.l..lb. .11 - —
tanks..lb. .08¼- —
Nitrocellulose, alcohol-soluble, ½ and 40, sec. vis., bbls., works..lb. .28 - —
bronzing, 20, 40, 70 sec. vis., bbls., works..lb. .29 - —
ester-soluble, ¼, ½, 5-6, 15-20 sec. and higher vis., bbls., works..lb. .26 - —
lacquer, 20-30 and 60-80 sec. vis., bbls., works..lb. .29 - —

Nitrocellulose prices are quoted on the basis of dry weight; denatured alcohol used in manufacture is charged extra. Barrels are to be paid for extra, but are returnable. A contract price of 25c. is standard for consumers of 10,000 pounds of nitrocellulose a year.

Nitrogen solution, 45½% ammon., tanks, f.o.b. Atlantic and Gulf ports Sept.-June unit-ton. 1.04 - —
Nitrogenous fertilizer material, 8-11% ammon., dom., bulk, f.o.b. Carrollville, Wis., Fall shpt. unit-ton. 2.50 - —
Chemical, Ill..unit-ton. 2.50 - —
East Coast producing points..unit-ton. 2.75 - 2.85
import., bgs., c.i.f. Atlantic ports, shipt..unit-ton. 2.85 Nom.
Nitronaphthalene, bbls..lb. .24 - .25
Nitrotoluene, mixed, dms..lb. .10½- .11
Nutgalls, Aleppo, bgs., cs..lb. .20 - .22
Chinese, shipmt., cs..lb. .20 - .22
Extract (see Gall extract).
Nutmegs, 80s, bgs., cs..lb. .19½- .20
110s, bgs., cs..lb. .17 - .17½
West Indian, bgs..lb. .16 - .16½
Nux vomica, bls..lb. .06 - .07
powd., bbls., bxs..lb. .07½- .08

O

Oakbark extract, 25% tan., bbls. lb. .03½- —
tanks..lb. .02¾- —
Ocher (see Yellow).
Octanes, 100-140° C., mixed, dms., c.l., G.3..gal. .11 - —
l.c.l., G.3..gal. .15 - —
tanks, G.3..gal. .08½- —
Octyl acetate, dms., c.l., works..lb. .16 - —
l.c.l., works..lb. .17 - —
small lots, works..lb. .20 - —
tanks, works..lb. .15 - —
Oil, almond, bitter, artif. (see Benzaldehyde).
natural, bots..lb. 2.00 - 2.50
s.p.a., bots..lb. 2.25 - 2.75
sweet, true, exp., cns..lb. .70 - .72
Amber, crude, cns..lb. .20 - .21
refd., cns..lb. .52 - .53
Amyris, cns..lb. 2.70 - 2.75
Angelica root, bots..lb. 64.00 - 75.00
Seed, bots..lb. 72.00 - 90.00
Anilin (see A).
Anise, USP, cns., dms..lb. .63 - .65
Apricot kernel, dom., dms. frt. alld..lb. .23½- .26
spot..lb. .26 - .28
Russian, dms..lb. .19 - .20
Babassu, tanks..lb. .08¼- —
Bay, W.I., cns..lb. 1.05 - 1.25
Bergamot, artif., cns..lb. 1.00 - 1.30
natural, coppers..lb. 2.35 - 2.50
Betula (see Oil, sweet birch).
Birch (see Oil, sweet birch).
Birch tar, crude, dms..lb. .14 - .17
rectifd., cns..lb. .75 - .80
Bois de rose, Brazil, cns..lb. 1.25 - 1.35
Cayenne, cns..lb. 2.25 - 2.35
Cade, USP, cns..lb. .26 - .28
Cajeput, tech., dms..lb. .45 - .46
USP IX, cns..lb. .47 - .48
Calamus, cns..lb. 2.75 - 3.00
Camphor, sassafrassy, cns..lb. .15 - .15½
dms..lb. .13½- .14
white, cns..lb. .16 - .16½
dms..lb. .14½- .11
Cananga, native, cns..lb. 2.30 - 2.35
rectifd., cns..lb. 2.60 - 2.65
Capsicum (oleoresin), USP VIII, cns..lb. 2.00 - 2.25
Caraway, USP, cns..lb. 2.00 - 2.25
Cardamom, bots..lb. 11.00 - 30.00
Cassia, USP, cns., dms..lb. .95 - 1.00
Castor, blown, one-way dms., c.l..lb. .12¼- —
l.c.l..lb. .13 - —
medicinal, bbls., c.l..lb. .10¾- —
l.c.l..lb. .11¼- —
cns. (1-gal.), l.c.l..lb. .14½- —
dms. (returnable), c.l..lb. .10¾- —
l.c.l..lb. .11¼- —
(5-gal.), l.c.l..lb. .13½- —
tanks..lb. .10 - —
No. 3, bbls., c.l..lb. .10¾- —
l.c.l..lb. .11 - —
dms. (returnable), c.l..lb. .10 - —
l.c.l..lb. .10¾- —
tanks..lb. .09½- —

Castor oil, med. and No. 3, prices are dlvd. all points between N. Y. and Philadelphia, Albany, and N. E. States; Chicago c.l. prices ¾c. higher than N. Y.; l.c.l. prices, ¾c. higher than N. Y.; one-way dms., ¼c. higher, all points.

sulphonated, 50% (45% fat), dms., c.l..lb. .09 - —
l.c.l..lb. .09¼- —
75% (63% fat), dms., c.l..lb. .11½- —
l.c.l..lb. .12 - —
80% (69% fat), dms., c.l..lb. .12½- —
l.c.l..lb. .13 - —
Cedarleaf, cns..lb. .75 - .80
dms..lb. .70 - .75
Cedarwood, Oregon, cns., dms. lb. .23 - .30
Southern, cns., dms..lb. .15 - .20
Celery, bots..lb. 10.50 - 12.50
Chaulmoogra, USP, cns., 500 lbs..lb. .95 - —
25 lbs..lb. 1.05 - —
Chinawood, dms., Atlantic Cst..lb. .13¾- .14
tanks..lb. .1320- .1350
Cinnamon, Ceylon, bots..lb. 9.00 - 22.00
Seychelle, bots..lb. 7.00 - 10.00

Oil, Citronella—Petroleum

Oil, citronella, Ceylon, cns	lb.	.26 - .28
dms	lb.	.23 - .26
Java, dms	lb.	.31 - .32
Clove, USP, cns	lb.	1.00 - —
dms	lb.	.96 - —
Coconut, Manila, crude, tanks	lb.	.06¾- —
Pac. Cst	lb.	.05⅝- —
edible, 76°, tax incl., dms., (returnable), c.l.	lb.	.11½- —
l.c.l.	lb.	.12½- —
tanks	lb.	.11¼- —
Cod, Newfoundland, tanked, bbls.	gal.	43½ Nom.
Norwegian, bbls	gal.	.38 -40
Codliver, med., Norwegian, bbls.	bbl.	26.00 -27.00
poultry, USP, bbls	gal.	.70 - .75
Coriander, bots	lb.	7.25 - 7.50
Corn, crude, tanks, works	lb.	.09¾ Nom.
refd., bbls	lb.	.12½- .13
Cottonseed, dom., cooking, bbls.	100 lbs.	11.25 - —
salad, bbls	100 lbs.	11.40 - —
import., Brazilian, semirefd., dms.	lb.	.06¾- Nom.
British, semi-refd., dms	lb.	.07⅝ Nom.
Creosote (see C).		
Croton, USP, cns	lb.	1.30 - 1.35
Cubeb, USP, cns	lb.	2.75 - 3.25
Crude (see Petroleum, crude).		
Cumin, bots	lb.	8.50 -10.00
Cypress, cns	lb.	12.00 - —
Degras (see D).		
Diesel, Bayonne, bulk	bbl.	1.65 - —
California, 27 plus, bulk	bbl.	.80 - .90
Dill seed, bots	lb.	3.15 - 3.50
Weed, bots	lb.	5.00 - 5.50
Dip (see D).		
Erigeron, cns	lb.	1.45 - 1.55
Eucalyptus, cans	lb.	.35 - .36
dms	lb.	.33 - .34
Fennel, sweet, cns	lb.	1.05 - 1.10
Fuel, bunker, California, tide-water	bbl.	.82½- .90
Gulf Coast	bbl.	.90 - .95
Kansas, 24-26	bbl.	.80 - .85
Louisiana-Arkansas, 16-20	bbl.	.60 - .70
18-20	bbl.	.65 - .75
N. Y. and N. J. terminals:—		
Monday	bbl.	1.10 - —
Tuesday	bbl.	1.10 - —
Wednesday	bbl.	1.10 - —
Thursday	bbl.	1.10 - —
Friday	bbl.	1.10 - —
Saturday	bbl.	1.10 - —
North Texas, 24-26	bbl.	.65 - .70
26-30	bbl.	.70 - .75
Oklahoma, 18-22	bbl.	.65 - .70
24-26	bbl.	.70 - .75
26-30	bbl.	.80 - .85
28-30	bbl.	.90 - .95
Pennsylvania, 36-40	gal.	.04¼- .04⅝
Furnace, Bayonne, 1, bulk, refinery	gal.	.03¾- —
2, bulk, same basis	gal.	.04¼- —
3, bulk, same basis	gal.	.04⅝- —
4, bulk, same basis	gal.	.04 - —
Kansas, 36-40	gal.	.03½- .03⅝
Louisiana - Arkansas, 38 - 40, light straw	gal.	.02¾- .03
Oklahoma, 28-30	gal.	.02¾- .03
32-36	gal.	.02⅞- .03
36-38	gal.	.03¼- .03⅝
38-40, straw	gal.	.03 - .03⅛
32-40, zero, 60 c.p.	gal.	.03⅜- .03⅝
Furol (see F).		
Gas, Bayonne, 32-36, bulk	gal.	.04⅛- —
Gulf Coast, 32-36, bulk	gal.	.02 - —
Kansas, 32-36, bulk	gal.	.02⅝- .03⅛
Louisiana - Arkansas, 32 - 36, bulk	gal.	.03 - .03⅛
North Texas, 33-36, bulk	gals.	.02⅜- —
Oklahoma, 32-36, straw	bulk	.02½- .02⅝
Gaultheria (see Oil, wintergreen leaf).		
Geranium, Algerian, rose, cns.	lb.	5.00 - 6.75
Bourbon, cns	lb.	4.75 - 6.75
Turkish, cns	lb.	1.60 - 2.00
Grapefruit, cns	lb.	2.85 - 2.90
Ginger, dist., bots	lb.	5.50 - 5.75
Guaiac wood, concrete, bots	lb.	3.10 - 3.15
Haarlem, dom., bots	gross	3.25 - 3.35
import, bots	gross	3.40 - 3.50
Halibut-liver, dms	1,000 A unit-gal.	.75 - 1.00
Hemlock, cns	lb.	1.00 - 1.05
Hempseed, crude, dms	lb.	.09½- .09¾
refd., dms	lb.	.10½- .10¾
Herring, tanks, Pan. Cst.	gal.	.31 - —
Juniper berry, USP, cns	lb.	1.00 - 2.00
Wood, tech., cns	lb.	.45 - —
Lard, common, 1, bbls.	100 lbs.	9.50 - —
2, bbls	100 lbs.	9.25 - —
extra, bbls	100 lbs.	10.75 - —
1, bbls	100 lbs.	9.75 - —
headlight, burning bbls.	100 lbs.	12.00 - —
prime, ed., bbls	100 lbs.	14.25 - —
ined., bbls	100 lbs.	12.00 - —
winter, strained, extra, bls.,	100 lbs.	11.00 - —
prime, bbls	100 lbs.	11.25- —
Lavender flowers, French, USP, cns.	lb.	2.75 - 7.25
Garden, cns	lb.	.45 - .50
Spike, Spanish, tech., cns.	lb.	1.05 - 1.40
dms	lb.	.95 - 1.10
Lemon, Calif., cns	lb.	1.75 - —
Messina, coppers, cns	lb.	1.75 - 2.50
Lemongrass, native, cns., dms.	lb.	.42 - .45
Lime, dist., cns	lb.	5.45 - 6.00
expressed, cns		9.35 -10.50
Linaloe wood, cns	lb.	1.15 - 1.20
Linseed, boiled, bbls., c.l.	lb.	.1030- .1050
l.c.l., 5 or more	lb.	.1070- .1090
less than 5	lb.	.1110- .1130
tanks	lb.	.0970- .0990
double boiled, bbls., less than 5	lb.	.1130- .1150
raw, bbls., c.l.	lb.	.0990- .1010
l.c.l., 5 or more	lb.	.1030- .1050
less than 5	lb.	.1070- .1090
tanks	lb.	.0930- .0950
Lovage, bots	lb.	55.00 -60.00
Lubricating, at refinery (including U.S. tax 4c. per gal.):—		
California, green, 70 vis., tanks	gal.	.21½- —
80, 100 vis., tanks	gal.	.24½- —
115, 125 vis., tanks	gal.	.26½- —
green, pale, 750, 900 vis., tanks	gal.	.21½- —
green, pale, red, 200, 300, 350, 400, 450, 500, 600, 700 vis., tanks	gal.	.21½- —
pale, red, 100, 140, 1,000 vis., tanks	gal.	.21½- —
pale, 75, 175 vis., tanks	gal.	.21½- —
Oklahoma, 100 vis., 3 color, tanks	gal.	.13⅝- .14
150 vis., 0-10° pour, tanks	gal.	.17 - —
15-25° pour, tanks	gal.	.16½- —
2 color, tanks	gal.	.14 - .14⅛
4 color, tanks	gal.	.13½- .13⅝
R, tanks	gal.	.21 - —
160 vis., 8 color, tanks	gal.	.15½- .15⅝
4 color, tanks	gal.	.14⅝- .15
160 vis., tanks	gal.	.35 - —
Oil, lubricating, Okla., 200 vis., 3 color, tanks	gal.	.15⅝- .16
4 color, tanks	gal.	.15⅝- .15½
5 color, tanks	gal.	.14⅝- .15
R, tanks	gal.	.24 - —
220 vis. 3 color, tanks	gal.	.16⅝- .17
4 color, tanks	gal.	.16¼- .16½
5 color, tanks	gal.	.15⅝- .16⅛
240 vis., 3 color, tanks	gal.	.17⅝- .18
4 color, tanks	gal.	.17⅛- .17⅝
290 vis., 3 color, tanks	gal.	.18⅝- .19
4 color, tanks	gal.	.18 - .18½
5½ color, tanks	gal.	.17⅛- .17⅝
Penna., bright, 600 cold test, 10-40 pour, tanks	gal.	.25 - —
10-15 pour, tanks	gal.	.26 - —
cylinder, 600 fire, tanks	gal.	.16 - —
600 flash, tanks	gal.	.19 - —
630 flash, tanks	gal.	.22½- —
635 fire, tanks	gal.	.17⅛- —
650 fire, tanks	gal.	.18 - —
Warren, R, amber, tanks	gal.	.19½- —
neutral, 180 vis., 2 color, tanks	gal.	.22¼- —
180 vis., 3 color, tanks	gal.	.24 - —
200 vis., 2 color, tanks	gal.	.26¼- —
spot, Penna., bright, bbls., c.l., f.a.s.	gal.	.31 - —
unfiltered, 600 s.r., bbls., c.l., f.a.s.	gal.	.23½- —
600 flash, s.r., bbl., c.l., f.a.s.	gal.	.25 - —
650 s.r., bbls., c.l., f.a.s.	gal.	.24¼- —
Warren, R, bbls., c.l., f.a.s.	gal.	.25½- —
smaller lots, f.o.b.	gal.	.30 - —
Mace, dist, cns	lb.	1.10 - 1.15
Menhaden, crude, tanks, f.o.b. Balto.	gal.	.27 Nom.
refd., alkali, dms., c.l.	lb.	.0746- —
l.c.l.	lb.	.0740- —
tanks	lb.	.0680- —
blown, dms	lb.	.0740- —
kettle-bodied, dms	lb.	.0840- —
light pressed, dms., c.l.	lb.	.0680- —
l.c.l.	lb.	.0680- —
tanks	lb.	.0620- —
Mineral, white (see Oil, white mineral).		
Mustard, artif., USP., bots.	lb.	1.73 - 1.78
dist., natural, bots	lb.	8.00 - 9.00
expressed, bbls	gal.	.75 - .80
Neatsfoot, cold test, bbls.	100 lbs.	16.00 - —
extra, bbls	100 lbs.	10.00 - —
1, bbls	100 lbs.	9.75 - —
pure, bbls	100 lbs.	11.50 - —
Special, bbls	100 lbs.	11.00 - —
sulphonated, common, 25% moisture, dms.	lb.	.10½- —
Neroli bots	lb.	35.00 -60.00
Nutmeg USP, cns	lb.	1.10 - 1.15
Oiticica, dms	lb.	.11 - .11½
shipment	lb.	.10½- .11
Oleo, 1, bbls	100 lbs.	11.50 - —
2, bbls	100 lbs.	11.00 - —
Olibanum, bots	lb.	5.25 - 5.30
Olive, dom., denat., bbls.	gal.	1.50 - Nom.
edible, bbls	gal.	2.00 - Nom.
foots, bbls	lb.	.09¼- .09⅝
sulphonated, 50% (43% fat), dms., c.l.	lb.	.09 - —
l.c.l.	lb.	.09⅝- —
75% (63% fat), dms., c.l.	lb.	.12½- —
l.c.l.	lb.	.13 - —
80% (69% fat), dms., c.l.	lb.	.13½- —
l.c.l.	lb.	.14 - —
Orange, sweet, dist., cns	lb.	.90 - —
expressed, African, cns., dms.	lb.	1.25 - 1.30
Calif., cns	lb.	2.85 - —
Florida, cns	lb.	2.85 Nom.
Messina, USP, coppers	lb.	2.35 - 3.25
Spanish, cns	lb.	No stocks
West India, cns	lb.	2.30 - 2.35
Origanum, Spanish, cns	lb.	.80 - Nom.
Orris, Florentine, concrete, extra strong, bots.	oz.	5.25 - 5.50
Palm, Niger, cks	lb.	.05 - —
shipment	lb.	.0470- —
softs, 12½%, bulk, shipt	lb.	.0480- —
20%, bulk, shipt	lb.	.0460- —
Sumatra, tanks	lb.	.05⅝- Nom.
shipments, bulk	lb.	.0450 Nom.
Palmarosa, cns	lb.	1.60 - 2.00
Palmkernel, bulk, shipt	lb.	.05 - Nom.
Paraffin, 320° flash, 60-70 vis., tanks, G. 3.	gal.	.05¼- —
330° flash, 70-80 vis., tanks, G. 3.	gal.	.05½- —
80-85 vis., bbls. extra, Ind. refy.	gal.	.12 - —
350° flash, 100-105 vis., bbls. extra, Ind. refy.	gal.	.14 - —
360° flash, 100-110 vis., tanks, G. 3.	gal.	.05⅝- —
Patchouli, bots	lb.	5.00 - 6.00
Peanut, crude, tanks, works	lb.	.09 - Nom.
refd., edible, bbls	lb.	.12½ Nom.
Pennyroyal, dom., cns	lb.	1.65 - 1.75
import, cans	lb.	1.60 - 1.85
Peppermint, natural, cans, dms.	lb.	2.35 - 2.60
redist., USP, cans, dms	lb.	2.55 - 2.85
Perilla, dms	lb.	.09¾- .10
tanks	lb.	.09¼- .09⅝
Petitgrain, Paraguay, cns	lb.	1.00 - 1.15
Pimento berry, cns	lb.	2.30 - 2.50
Leaf, cns	lb.	1.25 - 1.30
Pine, dest.-dist., straw-color, dms., dlvd. R. ports	gal.	.44 - —
steam-dist., straw-color, bbls.	gal.	.59 - —
tanks	gal.	.54 - —
water-white, bbls	gal.	.64 - —
tanks	gal.	.59 - —
Pineneedle, Siberian, cns	lb.	.90 - 1.10
Putty, bbls., El Segundo, Richmond, Cal.	gal.	.22½- —
contracts	gal.	.19½- —
Whiting, Ind	gal.	.23 - —
dms., c.l., Bost., Provid.	gal.	.25½- —
l.c.l., same basis	gal.	.27 - —
tanks, same basis	gal.	.18 - —
Martinez, Cal	gal.	.28 - —
Rapeseed, blown, bbls	lb.	.11¼- .12
denat., bbls	gal.	.67 - .68
Red, dist. or saponif., bbls., dlvd.	lb.	.10½- .11⅝
dms, dlvd	lb.	.10 - .11
tanks, dlvd	lb.	.09¼- —
white, dms, dlvd	lb.	.13 - .14
Rose, artif., bots	oz.	2.00 - 2.00
natural, coppers	oz.	5.25 -22.50
Rosemary, tech., cns	lb.	.36 - .38
USP, cns., dms	lb.	.40 - .42
Rosin, 1st rectfd., dms	gal.	.50 - .52
2d rectfd., dms	gal.	.53 - .55
3d rectfd., dms	gal.	.60 - .62
Rue, bots	lb.	2.15 - 2.20
Sage, cns	lb.	1.60 - 1.65
Salmon, tanks, Pac. Cst.	gal.	.32 - Nom.
Sandalwood, Australia, cns	lb.	4.50 - 5.00
E. I., USP, cns	lb.	4.60 - 5.50
Sardine, crude, tanks, Pac. Cst.	gal.	.35 - —
rfd., alkali, dms, c.l.	lb.	.0740- —
l.c.l.	lb.	.0740- —
tanks	lb.	.0680- —
kettle-bodied, dms	lb.	.0840- —
light, pressed, dms, c.l.	lb.	.0680- —
l.c.l.	lb.	.0680- —
tanks	lb.	.0620- —
poultry feed., dms., Pac. cst.	gal.	.50 - —
Oil, Sassafras, artif., dms	lb.	.35 - .36
cns	lb.	.38 - .40
natural, cns., dms	lb.	.75 - 1.25
Savin, cns	lb.	1.70 - 1.75
Sesame, dom., refd., white, dms.	lb.	.14 - .14¼
yellow, dms	lb.	.14 Nom.
Shingle stain, bbls., c.l., works.	gal.	.17½- —
l.c.l., works	gal.	.20 - —
tanks, works	gal.	.14½- —
Snakeroot, Canada, cns	lb.	10.25 -12.50
Soybean, dom., crude, dms.	lb.	.0930- .0990
tanks	lb.	.08⅝- .08½
refd., dms	lb.	.0980- .1070
tanks	lb.	.0920- .0970
Spearmint, USP, cns	lb.	1.85 - 2.00
sperm, bleach, 88°, dms	lb.	.0940-.0990
45°, dms	lb.	.0670-.0690
natural, dms	lb.	.0630-.0640
Spruce, cns	lb.	1.00 - 1.05
Sunflowerseed, refd., dms	lb.	.11¼- Nom.
Sweet birch, North., cns	lb.	3.00 - 3.15
South., cns	lb.	1.90 - 2.10
Tallow, acidless, bbls	100 lbs.	9.75 - —
tanks	100 lbs.	9.25 - —
Tansy, cns	lb.	1.60 - 1.60
Tar, comml., dms., c.l., dlvd. E. cities	gal.	.26 - —
E. ports	gal.	.26 - —
l.c.l.	gal.	.26 - —
tanks, dlvd. E. cities	gal.	.20 - —
Tar acid (see T)		
Teaseed, dms	lb.	.12½- .13
Thyme, NF, red, dms	lb.	.85 - 1.25
white, dms	lb.	.80 - 1.35
Tung (see Oil, chinawood).		
Turkey red (see Oil, castor, sulphonated).		
Turpentine (see T).		
Turtle, cns	gal.	4.00 - 5.00
Valerian, bots	lb.	12.50 -14.00
Vetiver, Bourb. bots	lb.	10.50 -11.00
Walnut, crude, dms	lb.	.11 - .11¼
refd., dms	lb.	.12 - .12¼
Whale, refd., natural, dms	lb.	.0690- .0710
winter, bleach, dms	lb.	.0730- .0750
Wheat germ, cns., dms	gal.	27.50 -30.00
White mineral, dom., tech., 50-60 vis., dms	gal.	.42 - .44
65-75 vis., dms	gal.	.44 - .46
80-90 vis., dms	gal.	.45 - .47
U.S.P., 80-90 vis., dms	gal.	.54 - .56
95-105 vis., dms	gal.	.62 - .65
122-135 vis., dms	gal.	.75½- .77½
140-150 vis., dms	gal.	.76½- .79½
175-195 vis., dms	gal.	.79½- .80½
200-210 vis., dms	gal.	.80 - .82
320-330 vis., dms	gal.	.85½- .87½
335-345 vis., dms	gal.	.87 - .89
Russian, 75-85 vis., dom.	gal.	.52 - —
145-155 vis., dms	gal.	.74½- —
185-190 vis., dms	gal.	.76½- —
275-285 vis., dms	gal.	.80 - —
335-345 vis., dms	gal.	.85 - —
Wintergreen, natural, North., cns.	lb.	4.00 - 5.00
South., cns	lb.	2.85 - 3.75
synth. (see Methyl salicylate).		
Wood (see Oil, chinawood).		
Wormseed, cns	lb.	2.00 - 2.10
Wormwood, cns	lb.	2.65 - 2.75
Ylang-ylang, Bourb., bots., cns.	lb.	2.50 - 6.00
Manila, bots	lb.	26.00 -60.00
Opium, USP, cns	lb.	11.50 -12.50
gran., cns	lb.	12.50 -13.50
powd., cns	lb.	12.50 -13.50
Orange, chrome (see Yellow, chrome).		
Lake, Persian, bbls	lb.	.30 - .45
Mineral, Amer., bbls., 5 tons, dlvd. Ala., Ark., Cal., Fla., Ga., La., Miss., Okla., Tex., and W. of Cascade Mts. in Ore and Wash.	lb.	.16¼- —
Ariz., Idaho, Nev., Utah and E. of Cascade Mts. in Ore. and Wash.	lb.	.10¾- —
Colo., Mont., N. M., Wyo.	lb.	.10¼- —
Other points	lb.	.10 - —
smaller lots, dlvd., Ala., etc.	lb.	.10¾- —
Ariz., etc	lb.	.11¼- —
Colo., Mont., N. M., Wyo.	lb.	.11 - —
Other points	lb.	.10¼- —
French Tours, oaks., ex dock	lb.	.17 - —
tgs., ex dock	lb.	.18½- —
Peel, bitter, bls	lb.	.08 - .09
Sweet, bls	lb.	.09 - .10
Toner bbls	lb.	.80 - —
Orangeflower petals, cs	lb.	.35 - .36
Orris root, Florentine, bgs	lb.	.09 - .10
fingers, cs	lb.	.95 - 1.00
powd., bbls., bxs	lb.	.12 - .13
Verona, bls	lb.	.08 - .09
powd., bxs., cs	lb.	.11 - .13
Orthoaminidin, bbls	lb.	.82 - .84
Orthochloroaniline, dms	lb.	.60 - .75
Orthochlorophenol, dms	lb.	.85 - .95
Orthocresol, dms	lb.	.13 - .15
Orthodichlorobenzene, dms	lb.	.06½- .11¼
Orthonitroaniline, dms	lb.	.45 - .60
Orthonitrochlorobenzene, kgs	lb.	.26 - .30
Orthonitroparachlorophenol, cns.	lb.	.70 - .75
Orthonitrophenol, kgs	lb.	.85 - .90
Orthonitrotoluene, dms	lb.	.07 - .10
Orthotoluene sulphonate, kgs	lb.	2.00 - 2.05
Orthotoluidin, dms	lb.	.14½- .15
Osage orange extract, cryst., bbls.	lb.	.17 - .19
liquid, 51°, bbls	lb.	.07 - .09
Oxyquinolin sulphate, cns., 100-lbs., works	lb.	3.80 - —
bots., cns., 1-50 lbs	lb.	3.65 - 4.00

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Papain, powd., cs	lb.	1.00 - 1.05
Paprika, Hungarian, bgs	lb.	.24 - .26
Spanish, extra fancy, cs	lb.	.28 - .30
fair, bgs	lb.	.24½- .25½
fancy, bgs	lb.	.27½- .28½
medium, bgs	lb.	.26½- .27½
Para-aminoacetanilide, kgs	lb.	.85 Nom.
Para-aminophenol, bgs., bbls.	lb.	1.65 - —
Hydrochloride, bbls	lb.	1.25 - —
Para-amylphenol, tertiary, dms., l.c.l., works	lb.	.80 - —
Parachlorophenol, dms	lb.	.80 - .45
Paraaymene, rfd., dms	gal.	.75 - 1.25
Paradichlorobenzene, dms	lb.	.16 - .20
kegs	lb.	.13 - .25
Paraffin, crude, scale, white, 122-124 A.m.p., bgs., c.l., Okla., refy.	lb.	.02⅝- .03⅛
bbls., c.l., N. Y.	lb.	.0240- —
124-126 A.m.p., bgs., c.l., Okla. refy.	lb.	.02⅝- .03⅛
bbls., c.l., N. Y.	lb.	.0245- —
yellow, 126-128 A.m.p., bbls., c.l., N. Y.	lb.	.03⅛ Nom.
Paraffin, fully refd., slabs, 120-122 A.m.p., bgs., c.l.	lb.	No prices
122-125 A.m.p., bgs., c.l.	lb.	.0445- —
export, f.a.s. N. Y.	lb.	.0440- —
125-127 A.m.p., bgs., c.l.	lb.	.0455- —
export, f.a.s. N. Y.	lb.	.0445- —
126-130 A.m.p., bgs., c.l.	lb.	.0480- —
export, f.a.s. N. Y.	lb.	.0465- —
130-132 A.m.p., bgs., c.l.	lb.	.0495- —
export, f.a.s. N. Y.	lb.	.0490- —
132-135 A.m.p., bgs., c.l.	lb.	.0555- —
export, f.a.s. N. Y.	lb.	.0535- —
135-137 A.m.p., bgs., c.l.	lb.	.0580- —
export, f.a.s. N. Y.	lb.	.0565- —
138-140 A.m.p., bgs., c.l.	lb.	.0695- —
143-145 A.m.p., bgs., c.l.	lb.	.0790- —
Refined paraffin prices in cases are ¼c. lb. higher than bags price.		
match, A.m.p. up to and incl. 110-112, bbls., c.l.	lb.	.08 - —
semirfd., solid, 122-124 A.m.p., bgs.	lb.	.03½- Nom.
Parafermaldehyde, kgs., 1,000 lbs.	lb.	.38 - —
100-lbs.	lb.	.39 - —
Paraldehyde, tech., dms., wks.	lb.	.16 - .18
USP, obys	lb.	.37 - .45
Paranitroaniilin, kgs	lb.	41 - —
Paranitrochlorobenzene, kgs	lb.	.23½- .24
Paranitrophenol, kgs	lb.	.36 - .37
Paranitrotoluene, kgs	lb.	.36 - .37
Paraphenylenediamine, bbls.	lb.	1.25 - 1.30
Paratertiaryamylphenol, dms., 56,000 lbs., Wyandotte, Mich.	lb.	.12 - —
10,000 lbs., same basis	lb.	.13 - —
2,000 lbs., same basis	lb.	.14 - —
1,000 lbs., same basis	lb.	.15 - —
6 lbs., same basis	lb.	1.00 - —
1-5 lbs., same basis	lb.	2.00 - —
tanks, same basis	lb.	.11 - —
Paratoluenesulphonamide, bbls.	lb.	.70 - .75
Paratoluenesulphonanilide, bbls.	lb.	.55 - —
Paratoluidin, bbls	lb.	.55 - .60
Paredra brava root, bls	lb.	.16 - .17
Paris green, bxs., frt. all'd E. of Cleve.	lb.	.26 - .27
kgs., same basis	lb.	.23 - .24
kits, same basis	lb.	.26 - —
Passion flower herb, bls	lb.	.06½- .07
Patchouli leaves, bls	lb.	.15 - .16
Pellitory root, bls	lb.	.16 - .17
Pennyroyal, bls	lb.	.16 - .1
Pentane, norm., 28-35°, dms., c.l. G.3.	gal.	.12½- —
l.c.l., G.3	gal.	.16 - —
tanks, G.3	gal.	.09½- —
laboratory grade, dms c.l. G.3.	gal.	.16 - —
l.c.l., G.3	gal.	.25 - —
Pepper, black, Alleppy, bgs	lb.	.06½- .09
Lampong, bgs	lb.	.04¾- .05
Tellicherry, bgs	lb.	.09 - .09½
Red, birdseye, new crop, bgs., afloat	lb.	.15 - .15½
old crop, bgs	lb.	.14¼- .14¾
Japanese, 1, bgs	lb.	.12 - .12½
Mombassa, bgs	lb.	.16 - .16½
White, Borneo, bgs	lb.	.08½- .09
Java, Muntok, bgs	lb.	.08½- .09
Saigon, bgs	lb.	No stocks
Singapore, Muntok, bgs	lb.	.08½- .09
Peppermint leaves, dom., bls.	lb.	.30 - .32
import., bls	lb.	.45 - .50
Persian berry extract, bbls	lb.	.54 Nom.
Peru balsam, dms	lb.	1.05 - 1.10
Petrolatum, amber, dark, bbls., c.l.	lb.	.02⅝- .02⅞
light, bbls., c.l.	lb.	.03½- .03⅝
medium, bbls., c.l.	lb.	.02⅞- .03⅛
cream, bbls., c.l.	lb.	.05 - .05⅛
green, dark, bbls., c.l.	lb.	.02⅛- .02⅜
red, bbls., c.l.	lb.	.02⅜- .02⅝
veterinary, bbls., c.l.	lb.	.02⅜- .02⅝
white, lily, bbls., c.l.	lb.	.06 - .06⅛
snow, bbls., c.l.	lb.	.07 - .07⅛
Petroleum, crude, bulk, at wells:—		
California:—		
Alamitos Heights	bbl.	.74 - .86
Athens	bbl.	.84 - 1.07
Belridge	bbl.	.70 - 1.23
Buena Vista Hills	bbl.	.70 - 1.30
Coalinga	bbl.	.70 - .90
Coyote Hills (West)	bbl.	.75 - 1.23
Dominguez	bbl.	.72 - 1.04
East Coyote	bbl.	.76 - .94
Elk Hills	bbl.	.70 - 1.56
Elwood Terrace, f.o.b. ship.	bbl.	1.26 - 1.48
Huntington Beach	bbl.	.75 - 1.23
Inglewood	bbl.	.70 - 1.37
Kern Front	bbl.	.70 - —
Kern River	bbl.	.70 - —
Kettleman Hills	bbl.	1.19 - 1.48
La Habra	bbl.	.76 - .94
Lakeview	bbl.	.70 - 1.56
Lost Hills	bbl.	.70 - 1.32
McKittrick	bbl.	.76 - —
Midway - Sunset (except Lakeview)	bbl.	.70 - 1.32
Montebello	bbl.	.77 - 1.48
Mt. Poso	bbl.	.70 - —
Mountain View	bbl.	.70 - 1.20
Newhall	bbl.	.70 - —
Olinda Brea	bbl.	.76 - 1.37
Orcutt	bbl.	.70 - .86
Playa del Rey, f.o.b. pipeline	bbl.	.80 - 1.16
Richfield	bbl.	.76 - 1.02
Rosecrans	bbl.	.84 - 1.06
Round Mt.	bbl.	.70 - —
Santa Fe Springs	bbl.	.78 - 1.42
Santa Paula	bbl.	.70 - 1.01
Seal Beach	bbl.	.79 - 1.19
Signal Hill	bbl.	.80 - 1.21
Torrence	bbl.	.80 - 1.06
Wheeler Ridge	bbl.	.70 - .86
Whittier	bbl.	.76 - .96
Canada:—		
Oil Springs	bbl.	2.17 - —
Petrolia	bbl.	2.10 - —
Central West:—		
Illinois	bbl.	1.98 - —
Lima	bbl.	1.15 - —
Midland (Mich.)	bbl.	1.32 - —
Princeton	bbl.	1.18 - —
East Texas	bbl.	1.15 - —
Gulf Coast:—		
Barber's Hill	bbl.	.92 - 1.32
Batson	bbl.	.92 - 1.32
Conroe	bbl.	1.24 - 1.34
Dayton	bbl.	.92 - 1.32
Evangeline	bbl.	.92 - 1.32
Goose Creek	bbl.	.92 - 1.32
High Island	bbl.	.92 - 1.32
Hull	bbl.	.92 - 1.32
Humble	bbl.	.92 - 1.32
Liberty	bbl.	.92 - 1.32
Markham	bbl.	.92 - 1.32
Orange	bbl.	.92 - 1.32
Pettus	bbl.	1.25 - —
Pierce Junction	bbl.	.92 - 1.32
Port Lavaca	bbl.	.80 - —
Refugio, heavy	bbl.	.90 - —
light	bbl.	.92 - 1.32
Saratoga	bbl.	.92 - 1.32
Sour Lake	bbl.	.92 - 1.32
Spindle Top	bbl.	.92 - 1.32
Sugarland	bbl.	.92 - 1.32
Terry	bbl.	.92 - 1.32
West Columbia	bbl.	.96 - 1.32
Kentucky, Tennessee:—		
Oil City, in Stoll lines	bbl.	.109 - —
Somerset	bbl.	1.30 - 1.50
Western Kentucky, all gravities	bbl.	1.32 - —

Petroleum, crude, bulk, at wells, Louisiana, Arkansas:—

Bosco	bbl.	1.02	—
Bull Bayou	bbl.	.71	1.06
Caddo	bbl.	.76	1.10
Cameron Meadows	bbl.	.83	1.13
Cotton Valley	bbl.	.76	1.10
De Soto	bbl.	.76	1.10
El Dorado	bbl.	.76	1.10
Haynesville	bbl.	.76	1.10
Homer	bbl.	.76	1.10
Iowa	bbl.	.72	1.06
Lockport	bbl.	.92	1.23
Miller County	bbl.	.76	1.10
Nevada	bbl.	.66	—
Pine Island	bbl.	.84	1.06
Rodessa	bbl.	.76	1.10
Smackover	bbl.	.76	.90
Urania	bbl.	.97	—

Mexico, f.o.b. terminals, Mexican ports—based on contract:—

Panuco	bbl.	1.00	—
Tax, 12.365c. per bbl.			
Tuxpan	bbl.	No prices	
Tax, 20.261c. per bbl.			

Midcontinent:—

Corsicana	bbl.	.89	—
North Texas	bbl.	.86	1.13
Oklahoma-Kansas	bbl.	.84	1.13

Pennsylvania, Ohio, West Virginia:—

Bradford-Allegany	bbl.	2.45	—
Corning	bbl.	1.32	—
Pennsylvania grade, in			
Buckeye lines	bbl.	1.97	—
Eureka lines	bbl.	2.12	—
N.W. Penn lines	bbl.	2.17	—
lower district in National Transit lines	bbl.	2.07	2.42

Rocky Mountain:—

Big Muddy	bbl.	1.11	—
Cat Creek	bbl.	1.07	—
Elk Basin	bbl.	1.13	—
Frannie, heavy	bbl.	.73	—
light	bbl.	.73	—
Grass Creek, heavy	bbl.	.73	—
light	bbl.	1.16	—
Greybull	bbl.	1.20	—
Lance Creek	bbl.	.75	—
Pondera	bbl.	1.05	—
Rock Creek	bbl.	1.13	—
Salt Creek	bbl.	.94	1.13
Sunburst	bbl.	1.15	—

South, Central and Southwestern Texas:—

Cass County	bbl.	.86	1.10
Darst Creek	bbl.	.97	1.02
Luling	bbl.	.89	—
Lytton Springs	bbl.	1.00	—
Mirando	bbl.	.86	—
Panola County	bbl.	.84	1.00
Salt Flat	bbl.	1.02	—
Saxet	bbl.	.96	—
Tomball	bbl.	1.20	—
Van	bbl.	.79	1.00

Texas Panhandle:—

Carson-Hutchinson counties	bbl.	.81	.82
Gray County	bbl.	.86	.86

West Texas:—

Artesia, N. M.	bbl.	.75	—
Crane	bbl.	.75	.90
Crockett	bbl.	.75	.90
Ector	bbl.	.75	.90
Glasscock	bbl.	.75	.90
Hobbs, N. M.	bbl.	.65	—
Hogback	bbl.	1.21	—
Howard	bbl.	.75	.90
Jackson, N. M.	bbl.	.75	—
Lea, N. M.	bbl.	.75	.90
Maljamar, N. M.	bbl.	.75	—
Mitchell	bbl.	.80	—
Pecos	bbl.	.75	.90
Upton	bbl.	.75	.90
Winkler	bbl.	.88	—

ether, 30-60°, dms., c.l., G.3 gal. .15 —
i.c.l., G.3 gal. .17 —
tanks, G.3 gal. .13 —

35-60°, dms., l.c.l., G.3 gal. .35 —
40-75°, dms., c.l., G.3 gal. .15 —
l.c.l., G.3 gal. .16 —
tanks, G.3 gal. .13 —

laboratory grade, dms., c.l., G.3 gal. .16 —
l.c.l., G.3 gal. .20 —
10-gal. lots, G.3 gal. .50 —

Lacquer, diluent, at refinery:—

California, 49-51, 225 l.b.p., 335 e.p., tanks	gal.	.12	—
56-62, 160 l.b.p., 270 e.p., tanks, delvd. Los Angeles	gal.	.12½	—
San Francisco	gal.	.14	—
f.o.b. Richmond, Willbridge, Ore.; Pt. Wells, Wash.	gal.	.14	—
61-68, 149 l.b.p., 275 e.p., tanks	gal.	.14½	—
East Coast, tanks	gal.	.13	.13¼
drums	gal.	.19	—
Group 3, tanks	gal.	.07½	.08½

Naphtha, cleaners, at refinery:—

East Coast tanks	gal.	.08½	—
Group 3, tanks	gal.	.07½	.07¼
tankwagon, Boston, ex-tax.	gal.	.13	—
Chicago, inc. 3c. tax	gal.	.139	.149
Decatur, inc. 3c. tax	gal.	.169	.179
Des Moines, inc. 3c. tax	gal.	.167	.177
Evansville, Ind., ex tax	gal.	.143	.156
Milwaukee, inc. 4c. tax	gal.	.182	.192
Minneapolis-St. Paul, inc 3c. tax	gal.	.173	.193
Newark, ex tax	gal.	.11½	—
New York, ex tax	gal.	.11½	—
Omaha, ex tax	gal.	.149	.159
Oklahoma City, ex tax	gal.	.15	.16
Philadelphia, ex tax	gal.	.11½	—
St. Louis, ex tax	gal.	.146	.156
Syracuse, 150 gals.	gal.	.14	—
smaller lots, galv. drums,	gal.	.16	—
milk cans	gal.	.21	—
Tulsa, ex tax	gal.	.15	.16

high solvency, aromatic, 8, tanks, frt. alld. within 100 mi. radius of Paulsboro, N. J. gal. .17 —
delivery beyond 100 mi., f.o.b. Paulsboro, frt. equald nearest comp. pt. gal. .16½ —
30, same basis gal. .16½ .17

hydrogenated, 1, tanks, f.o.b. Bayway, frt. equald. nearest comp. pt. gal. .20 —
2, same basis gal. .12 —
3, same basis gal. .16 —
4, same basis gal. .13 —

V.m.&p., at refinery:—

California, 49.5, 325 l.b.p., 380 e.p., tanks, f.o.b. El Segundo	gal.	.13½	—
Richmond	gal.	.14	—
Willbridge, Ore., Pt. Wells, Wash	gal.	.14½	—
54-57, 190 l.b.p., 310 e.p., tanks, delvd. Los Angeles	gal.	.13½	—
San Francisco	gal.	.15	—
East Coast, tanks	gal.	.13	—
Group 2, tanks	gal.	.07½	.07¼
Pennsylvania, tanks	gal.	.07½	—

Petroleum, naphtha, V.M.&P., tankwagon, Boston, ex-tax gal. .18 —
Chicago, inc. 3c. tax gal. .139 .149
Decatur, inc. 3c. tax gal. .179 —
Des Moines, inc. 3c. tax gal. .177 .187
Evansville, Ind, ex tax gal. .143 .153
Milwaukee, inc. 4c. tax gal. .182 .192
Minneapolis-St. Paul, inc. 3c. tax gal. .173 .183
Newark, ex tax gal. .12½ —
New York, ex tax lb. .11½ —
Omaha, ex tax gal. .149 .159
Philadelphia, ex tax gal. .15 —
St. Louis, ex tax gal. .136 .146

Solvent, rubber, at refinery:—

California, 60.9-68.5, 167 l.b.p., 220 e.p., tanks, inc. tax	gal.	.14	.14½
62.2, 164 l.b.p., 208 e.p., tanks, inc. tax	gal.	.14	.14½
East Coast, tanks	gal.	.09½	—
Group 2, light, 120 l.b.p., 250 e.p., tanks	gal.	.07½	.07½
standard, 160 l.b.p., 288 e.p., tanks	gal.	.07½	.07¼

Stoddard (CP 8-36), at refinery):—

East Coast, tanks	gal.	.09½	—
Group 3, tanks	gal.	.06½	.07
tankwagon, Boston, ex tax.	gal.	.13½	—
Chicago, inc. 3c. tax	gal.	.134	.144
Decatur, inc. 3c. tax	gal.	.139	.149
Des Moines, inc. 3c. tax	gal.	.157	.167
Evansville, Ind., ex tax	gal.	.136	.146
Milwaukee, inc. 4c. tax	gal.	.172	.182
Minneapolis-St. Paul, inc. 4c. tax	gal.	.148	.158
Newark, ex tax	gal.	.10½	—
New Orleans, ex tax	gal.	.11	—
New York, ex tax	gal.	.10½	—
Oklahoma City, ex tax	gal.	.12	.13
Omaha, ex tax	gal.	.13	.14
Philadelphia, ex tax	gal.	.11½	—
St. Louis, ex tax	gal.	.109	.119
Tulsa, ex tax	gal.	.10	.11

Thinner, at refinery:—

California, 35.5, 260 l.b.p., 413 e.p., low anilin, tanks, f.o.b. Los Angeles	gal.	.14	—
Portland, Ore.	gal.	.15	—
Richmond	gal.	.12½	—
Seattle, Wash.	gal.	.13½	—
43-46, 205 l.b.p., 410 e.p., tanks, f.o.b. Point Wells, Wash.; Willbridge, Ore.	gal.	.12½	—
Richmond	gal.	.12	—
Southern Calif'nia	gal.	.11½	—
51, 200 l.b.p., 395 e.p., tanks, f.o.b. El Segundo	gal.	.12½	—
Portland, Ore.	gal.	.14½	—
Richmond	gal.	.14	—
Seattle, Wash.	gal.	.14½	—
East Coast, 43-47, tanks	gal.	.09	.10
47-49, tanks	gal.	.09	—
Group 2, tanks	gal.	.06½	.06½
Pennsylvania, tanks	gal.	.06½	—

tankwagon, tax included:—

Albany	gal.	.11	—
Baltimore	gal.	.12	.13
Binghamton, N. Y.	gal.	.14	.16
Boston	gal.	.12	.13
Bridgeport, Conn.	gal.	.13	—
Buffalo	gal.	.12½	—
Camden, N. J.	gal.	.110	.125
Chicago	gal.	.146	.156
Decatur, Ill.	gal.	.160	—
Des Moines	gal.	.157	.167
Evansville, Ind.	gal.	.136	.146
Milwaukee	gal.	.172	.182
Minneapolis-St. Paul	gal.	.197	.207
Newark	gal.	.10½	—
New York (200 gals.)	gal.	.10½	—
smaller lots	gal.	.11	—
Omaha	gal.	.139	.149
Philadelphia	gal.	.115	.125
Pittsburgh	gal.	.12	.14
Providence	gal.	.12	.13
Rochester	gal.	.12	.14
St. Louis	gal.	.126	.136
Syracuse	gal.	.13	.15
Trenton	gal.	.11½	.12½
Wilmington, Del.	gal.	.15	—
contracts, 1,000 gals.	gal.	.12	—

Phenobarbital, bots. lb. 4.50 - 4.55

Phenol, USP, dms, c.l., works, frt. equald. lb. .14½ —
l.c.l., same basis lb. .15 —
tins, c.l., same basis lb. .15¾ —
l.c.l., same basis lb. .16 —

Phenolphthalein, USP, bbls., dms., 2,000 lbs. lb. .75 —
bbls., dms., kegs, 100-250 lbs. lb. .77 —
yellow, bbls. lb. .70 —

Phenyl chloride, dms. lb. .16 —
Phenylacetalhedyde, bots. lb. 3.50 - 6.75

Phenylhydrazin hydrochloride, CP, bots., works. lb. 3.30 - 5.10
commercial, kgs., works. lb. 3.30 - 6.50
pure, bots., works. lb. 2.95 - 3.25

Phloroglucinol, CP, tins, works. lb. 20.00 -22.00
tech., tins, works lb. 15.00 -16.50

Phosphate rock, Fla., high-grade, hard, 77% basis, 76% min., bulk, mines, long ton. 4.35 —
land pebble, 68% min., bulk, mines, long ton. 1.85 —
70% min., bulk, mines, long ton. 2.35 —
72% min., bulk, mines, long ton. 2.85 —
75% basis, 74% min., bulk mines, long ton. 3.85 —
Tenn., 72%, bulk, mines, long ton. 4.50 —
75%, bulk, mines, long ton. 5.50 —

Phosphorus, red, cs. lb. .40 .44
Yellow, cs. lb. .28 .37½
Oxychloride, cyls. lb. .16 .20
Sesquisulphide, cs. lb. .28 .42
Trichloride, cyls. lb. .16 .20

Phthalic anhydride, dms., c.l., works, frt. alld. E. of Miss. R. lb. .14½ —
l.c.l., same basis lb. .15½ —

Picni leaves, bgs. lb. .08 .10

Pilocarpine hydrochloride, bots., vls. oz. 2.60 - 2.75
Nitrate, bots., vls. oz. 2.40 - 2.60

Pimento, bgs. lb. .14¾ .15¼

Pinkroot, bls. lb. .85 .90

Pitch, Burgundy (see B).
Coaltar, 160° m.p., bbls., c.l., works ton. 19.00 —
l.c.l. ton. 22.00 —

Hardwood, 1-time, dm., c.l., dlvd. Akron ton. 20.00 -21.00
f.o.b. works ton. 15.00 —

Linseed, dms. lb. .04½ .05
Petroleum (see Asphaltum, Mexican, Texas).
Pine, bbls. bbl. 4.00 - 4.50
Stearin, dms. lb. .08 .04½
Plaster of paris (see Gypsum).
Pleurisy root, bls. lb. .12 .13
Podophyllin, cns. lb. 8.00 8.25
Poke root, bls. lb. .06½ .07
Pomegranate bark, bgs. lb. .15 .19
Root bark, bgs. lb. .40 .41

Poppy flowers, red, bls. lb. .35 .40
Seed, Dutch, bgs. lb. .07½ .08
Hungarian, bgs. lb. No stocks.
Polish, bgs. lb. .07¼ .07¾

Potash acetate, USP, bbls., kgs. lb. .26 .30
50% sol., bbls. lb. .08½ .09

Bicarbonate, USP, cryst., bbls. lb. .09 .12
gran., bbls. lb. .10 .13

Bichromate, bbls. lb. .08½ .09
Binoxalate, dms. lb. .23 —
Bisulphate, kgs. lb. .15½ .15
Bromide, bbls. lb. .31 .32
Carbonate, calc., 90-100%, cks. lb. .06½ .09
90-96%, cks., c.l., Bost., Balto. arrival lb. .06½ —
l.c.l., 5 or over, same basis lb. .07½ —
N. Y. arrival lb. .07½ —
N. Y. stocks lb. .07½ —
less than 5, Bost., Balto. arrival lb. .07½ —
N. Y. arrival lb. .07¾ —
N. Y. stocks lb. .07¾ —
80-85%, cks. lb. .07¼ .07½
hydrated, 83-85%, bbls., c.l., works lb. .06 —
l.c.l., 10 or over lb. .06¾ —
1-9 lb. .06¾ —
liquid, dms., dlvd. lb. .06¼ .06¾
USP, gran., bbls. lb. .14 —
powd., bbls. lb. .17 —

Caustic, flake, 88-92%, dom., dms., c.l., works. lb. .07 —
l.c.l. lb. .07¼ .07½
import., dms. lb. .07 .07½
liquid, 45% basis, dms. lb. .06¼ .06¾
tanks lb. .02½ —
solid, 88-92%, dom., dms., c.l., works. lb. .06¼ —
l.c.l. lb. .06¾ .06¾
import., cks. lb. .06¼ .06¾

Chlorate cryst., kgs. lb. .09¼ .09½
gran., kgs. lb. .12 .13
powd., kgs. lb. .08¼ .08¾

Chloride, tech., 98% cryst., bbls. lb. .04 .04½

Chromate, kgs. lb. .28 .30

Citrate, USP, gran., bbls., 250 lbs. lb. .26 —
kgs., 100 lbs. lb. .27 —
cns., 50 lbs. lb. .38 —
cns., 25 lbs. lb. .40 .41

Cyanide, cns., dms. lb. .55 .60

Glycerophosphate, 75% sol., cns., 100 lbs. lb. 1.25 - 1.30

Guaiacolsulphonate, cns. lb. 1.65 - 1.70

Hydroxide, USP, sticks, cns. lb. .26 .27
Hypophosphite, cns. lb. .72 .77

Iodate, bbls. lb. 3.20 - 3.25
Iodide, bbls., 25 lb. dms. lb. 1.10 - 1.15

Kainit, high-grade, 20% K_2O, bulk, c.l.f. ports. ton. 12.00 —

Prices for potash kainit, manure salt, muriate, sulphate and potash magnesia-sulphate are subject to discount according to time orders are placed and time of delivery. See fertilizer market report for particulars.

Manure salt, dom., 20% K_2O, bulk, c.l.f. ports. ton. 12.00 —
run of mine, approx. 30% K_2O, bulk, c.l.f. ports, unit-ton. .35 —
import., 30% K_2O, bulk, shipt. unit-ton. .35 —

Metabisulphite, kgs. lb. .15 —
Muriate, dom., all strengths, min. 50% K_2O, bulk. unit-ton. .50 —
import., all strengths, min. 80% KCl, basis 50% K_2O, bulk, c.l.f. ports. unit-ton. .50 —
Potash muriate prices in bags are $2 ton higher than bulk price.

Oxalate, pure, cryst., kgs. lb. .30 .31
tech., bbls. lb. .25 .26
Perchlorate, kgs., works lb. .09 .11
Permanganate, tech., dms. lb. .18½ .19
Prussiate, red, bbls. lb. .35 .37
Yellow, bbls. lb. .18 .19
Silicate alkaline, lump, bags, lb. .07 —
Sulphate, NF, bbls. lb. .13 .14
tech., 90-95%, min. 90%, bgs., shipt., c.l.f. ports. ton. 36.25 —

Vegetable, bulk, f.o.b. Balto. ton. 19.97 Nom.
Xanthate, dms., c.l. lb. .13 —
l.c.l. lb. .13½ —

Potash-magnesia sulphate, 48-53%, min. 48%, bgs., shipt. ton. 24.75 —

Potash-titanium oxalate, kgs. lb. .33 .35
Prickly ash bark, bls. lb. .12 .13
Berries, bls. lb. .15 .16
Prince's pine herb, bls. lb. .17½ .18
Propane, tanks, G.3 gal. .01½ .04¾
Propane, tanks, G.3 gal. .03 .04¾
Psyllium seed (see Fleaseed).
Pulsatilla, bls. lb. .15 .16

Pumice stone, Italian, Amer.-grd., 4F, 3F, 2F, 1½F, and coarser, bbls., 3 or over, works. lb. .03 —
less than 3, works. lb. .03½ —
F and 1, bbls., 3 or over, works. lb. .03½ —
less than 3, works. lb. .04 —
0, 0½, 0¾, and ¼, bbls., 3 or over, works. lb. .04 —
less than 3, works. lb. .04½ —
Ital.-grd., bgs., c.l., shipt., ex dock, N. Y. ton. 33.00 —
l.c.l., 5-20 tons, ex whse. ton. 38.00 —
1,000-10,000 lbs., ex whse. ton. 32.00 —
1 bgs. to 1,000 lbs., ex whse. ton. 41.00 —
single bgs., ex whse. ton. 46.00 —

Pumpkin seed, bgs. lb. .11 .14
Purple lake (see Red).

Putty, com'l, dms. 100 lbs. 3.00 —
linseed oil, raw, dms. 100 lbs. 4.75 —
refined, dms. 100 lbs. 5.25 —
standard, dms. 100 lbs. 5.75 —

Pyrethrum concentrate, liq. (20 to 1), basis 2.4% pyrethrins (Sell test) dms. (incl.) frt. alld. E. of Rockies, standard brand gal. 4.25 - 4.60
standard make gal. 4.25 - 4.60
basis 3.6% pyrethrins, dms. (incl.) frt. alld. E. of Rockies, standard brand gal. 6.25 - 6.60

Pyrethrum flowers, coarse, grnd. (g.f.p), Japan, bgs., 15 tons or over lb. .11½ —
fine powd., Dalmat., bbls., kgs. lb. .14 .15
Japan, bbls., 5 tons lb. .14 —

Pyridin, denaturing, dms. gal. 1.20 —
refd., F., dms. lb. .40 —

Pyrites, Spanish, bulk, c.l.f. Atl. ports. unit-ton. .12-.13 Nom.

Pyrocatechin, CP, cryst., works, 25 lb. dms., tins. lb. 2.15 - 2.60
resublimed, 25 lb. dms., tins. lb. 4.60 —

Petroleum—Red, Persian

Q

Quassia, chips, bls.	lb.	.06	.07
Quebracho extract, liquid, 25% tan., bbls., works	lb.	.06½	—
tanks, works	lb.	.02¾	—
solid, 63%, bgs., c.l., ex dock, plus duty	lb.	.06¾	—
clarified, 64%, bgs., c.l., same basis	lb.	.06¾	—
Queen of the meadow herb, bgs.	lb.	.06	.07
Root, bgs.	lb.	.06	.07
Quercitron extract, liquid, 51°, bbls.	lb.	.06	.08
solid, dms.	lb.	.10	.12
Quicksilver, dom., flasks (76 lbs. net), dlvd., N. Y.	flask.	90.00	-94.00
Quince seed, bgs.	lb.	.45	1.85
Quinidine, cryst., small, cns.	oz.	.96	—
large, cns.	oz.	.98	—
pwd., precip., cans	oz.	.91	—
Sulphate, cns.	oz.	.67	—
Quinine, 100 ozs., cns.	oz.	.74	—
Acetate, cns.	oz.	.98	—
Arsenate, cns.	oz.	.98	—
Arsenite, cns.	oz.	1.00	—
Bisulphate, cns.	oz.	.63	—
Citrate, cns.	oz.	.71	—
Dihydrobromide, bots.	oz.	.74	—
Dihydrochloride, bots.	oz.	.74	—
Ethylcarbonate, cns.	oz.	.74	—
Ferrocyanide, cns.	oz.	1.00	—
Formate, cns.	oz.	.93	—
Glycerophosphate, cns.	oz.	1.13	—
Hydrochloride, cns.	oz.	.96½	—
Hydrochlorosulphate, cns.	oz.	.74	—
Hydroiodide, cns.	oz.	.99	—
Hypophosphite, cns.	oz.	.98	—
Phosphate, cns.	oz.	.81	—
Salicylate, cns.	oz.	.72	—
Sulphate, U.S.P. X, cns.	oz.	.53	—
U.S.P. XI, cns.	oz.	.59½	—
Sulphocarbolate, cns.	oz.	.96	—
Tannate, cns.	oz.	.67	—
Tartrate, cns.	oz.	.96	—
Valerate, cns.	oz.	.92	—
Quinine-urea hydrochloride, cns.	oz.	.74	—

R

R salt, bbls.	lb.	.52	.57
Rapeseed, Belgian, bgs.	lb.	.04¾	.05¼
Dutch, bgs.	lb.	.05¼	.05¾
Japanese, bgs.	lb.	.05¼	.05¾
Raspberries, dried, bbls.	lb.	.65	.70

Red, alizarin lake, bbls., dlvd. N. of Tenn. and N.C., E. of Miss. R., including St. Paul, Minneapolis, Davenport, Rock Island, St. Louis lb. 1.10 —

Alizarin lake prices are ¼c. higher dlvd. Ala., Fla., Ga., La. (Shreveport 1¼c.), Miss., N.C., S.C., Tenn., Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; 1c. higher dlvd. Pac. coast; 1¼c. higher dlvd. Tex. (El Paso, 2c.); for Denver, Pueblo, Salt Lake City, Wichita, prices are f.o.b. Chicago.

Amaranth (see Red, maroon, lake).

Cadmium, lithopone, deep shade, bbls., ton lots, works, frt. alld. lb. .80 —
smaller lots, same basis lb. .85 —
kgs., ton lots, same basis lb. .85 —
smaller lots, same basis lb. .90 —
light shade, bbls., ton lots, same basis lb. .65 —
smaller lots, same basis lb. .70 —
kgs., ton lots, same basis lb. .70 —
smaller lots, same basis lb. .75 —
light-medium shade, bbls., ton lots, same basis lb. .70 —
smaller lots, same basis lb. .75 —
kgs., ton lots, same basis lb. .75 —
smaller lots, same basis lb. .80 —
maroon shade, bbls., ton lots same basis lb. .90 —
smaller lots, same basis lb. .95 —
kgs., ton lots, same basis lb. .95 —
smaller lots, same basis lb. 1.00 —
medium shade, bbls., ton lots, same basis lb. .75 —
smaller lots, same basis lb. .80 —
kgs., ton lots, same basis lb. .80 —
smaller lots, same basis lb. .85 —

selenide, bbls., c.l., works	lb.	2.00	—
l.c.l., works	lb.	2.50	—
Orange, bbls., c.l., works	lb.	1.50	—
l.c.l., works	lb.	1.75	—
Carmine 40, cns., 300 lbs.	lb.	4.00	—
100 lbs.	lb.	4.15	—
11 lbs.	lb.	4.40	—

Crocus martis (see Red, purple oxide).

Mosta, kgs.	lb.	.65	—
Indian, pure, bbls., f.o.b. Bethlehem, Easton, E. St. Louis, N.Y.	lb.	.03½	—
80%-85%, bbls., same basis	lb.	.07	—

Iron oxide (see Red, oxide).

Lake C toner, bbls., same basis alizarin lake, contracts lb. 1.25 —
open order lb. 1.30 —

Lithol toner, bbls., same basis alizarin lake, contracts lb. .75 —
open order lb. .80 —

Lithol-rubin toner, bbls., same basis alizarin lake lb. 1.65 —

Maroon lake, 26%, kgs., same basis alizarin lake, contracts, lb. .40 —

Oxide (see Red, purple oxide).

Mercury oxide, tech., dom., bbls.	lb.	1.39	—
Metallic, bbls., Pa., works	lb.	.02	—
Orange, Persian (see O).			
Oxide, pure, bbls., c.l., works	lb.	.03½	—
l.c.l., works	lb.	.03¾	—
reduced, 96% copperas oxide, bbls., l.c.l., f.o.b. Bethlehem, Easton, E. St. Louis, New Castle, N. Y.	lb.	.03½	—
80% copperas oxide, bbls., same basis	lb.	.07¾	—
Para toner, concent., kgs., same basis alizarin lake, contracts	lb.	.75	—
open order	lb.	.80	—
Persian Gulf oxide, bbls., l.c.l., f.o.b. Bethlehem, Easton, N.Y.	lb.	.04½	—
ex whse., Chicago, St. Louis	lb.	.06¾	—
San Fran., Los Ang., Portland, Seattle	lb.	.05	—

Red, Purple—Sunflower Seed

Red, purple lake, kgs.....lb. .60 - 1.00
Oxide, bbls., f.o.b. Bethlehem, Easton, E. St. Louis..lb. .06 - —
Toner, kgs.....lb. 1.50 - 2.00
Rose lake, bbls.....lb. .20 - .30
Pink, bbls.....lb. .15 - .25
Scarlet ink toner, kgs., same basis alizarin lake..lb. .45 - —
Lake, kgs., same basis alizarin lake..lb. .25 - .35
Spanish oxide, 1, bbls., c.l., f.o.b. N.Y., Pa., ship. pt. or ex dock N. Orleans, Phila.lb. .03½ Nom.
f.o.b. St. Louis.....lb. .03¾ Nom.
l.c.l., f.o.b. Bethlehem, Easton, N.Y., N. Orleans, Phila..lb. .03¾ Nom.
St. Louis.....lb. .04 Nom.
ex dock or ex whse., San Fran., Los Ang., Port., Seat..lb. .04½ Nom.
ex whse., Chgo., Cleve., Pgh..lb. .04¼ Nom.
2 bbls., c.l., f.o.b. N.Y., Pa., ship pt. or ex dock N. Orleans, Phila..lb. .02¾ Nom.
f.o.b. St. Louis.....lb. .03 Nom.
l.c.l., f.o.b. Bethlehem, Easton, N.Y., N. Orleans, Phila..lb. .03 Nom.
St. Louis.....lb. .03¼ Nom.
ex dock or ex whse., San Fran., Los Ang., Port., Seat..lb. .03¾ Nom.
ex whse., Chgo., Cleve., Pgh..lb. .03½ Nom.
3, bbls., c.l., f.o.b. N.Y., Pa., ship pt. or ex dock N. Orleans, Phila..lb. .0263 Nom.
f.o.b. St. Louis.....lb. .0290 Nom.
l.c.l., f.o.b. Bethlehem, Easton, N. Orleans, N.Y., Phila..lb. .0290 Nom.
St. Louis.....lb. .0315 Nom.
ex dock or ex whse., San Fran., Los Ang., Port., Seat..lb. .03¾ Nom.
ex whse., Chgo., Cleve., Pgh..lb. .0340 Nom.
Toluidin toner, kgs., same basis alizarin lake..lb. 1.35 - —
Tuscan, 1, bbls., f.o.b. N. Y., E. St. Louis..lb. .25½- —
2, bbls., same basis.....lb. .30½- —
3, bbls., same basis.....lb. .33¼- —
4, bbls., same basis.....lb. .23½- —
5, bbls., same basis.....lb. .24 - —
6, bbls., same basis.....lb. .24 - —
7, bbls., same basis.....lb. .24 - —
8, bbls., same basis.....lb. .22 - —
9, bbls., same basis.....lb. .21½- —
10, bbls., same basis.....lb. .18¾- —
Venetian, bbls., works.....lb. .0190- —
10%, bbls., works.....lb. .0218- —
15%, bbls., works.....lb. .024¼- —
20%, bbls., works.....lb. .027½- —
25%, bbls., works.....lb. .031- —
30%, bbls., works.....lb. .06 - —
35%, bbls., works.....lb. .0385- —
40%, bbls., works.....lb. .068¾- —
Vermillion, American, bbls., same basis alizarin lake..lb. .35 - —
English quicksilver, bbls., 600-lbs..lb. 1.65 - —
smaller lots.....lb. 1.66 - 1.75
Red dyes are listed under Dyes.
Red precipitate, U.S.P. IX bxs., fib. dms., kgs., 100-lbs..lb. 1.64 - —
Red saunders wood, ground, bbls. lb. .13 - .17
Resorcinol, tech., cns., works..lb. .75 - .80
USP, cryst., cns., kgs., works.lb. 1.50 - 1.55
Rhatany root, bgs.....lb. .09 - .10
Rhodinol, bots.....lb. 5.75 - 9.00
Rhubarb, root, bbls., cs., kgs..lb. .80 - .81
powd., bbls., kgs.....lb. .84 - .85
Rochelle salt, cryst., bbls.....lb. .14 - —
powd., bbls.....lb. .15 - —
Rose flowers, pale, bls.....lb. .25 - .26
Red, bls.....lb. 2.00 - 2.10
Water, triple.....djn. 4.75 - 5.00
Rosemary flowers, bls.....lb. .35 - .40
Leaves, bls.....lb. .05 - .05½
Rosin, gum, B, bbls., ex dock. 280 lbs. 7.32½- —
D, bbls.....280 lbs. 7.32½- —
E, bbls.....280 lbs. 7.32½- —
F, bbls.....280 lbs. 7.32½- —
G, bbls.....280 lbs. 7.32½- —
H, bbls.....280 lbs. 7.32½- —
I, bbls.....280 lbs. 7.32½- —
K, bbls.....280 lbs. 7.32½- —
M, bbls.....280 lbs. 7.32½- —
N, bbls.....280 lbs. 7.32½- —
W. G., bbls.....280 lbs. 7.45 - —
W. W., bbls.....280 lbs. 8.35 - —
X, bbls.....280 lbs. 8.40 - —
Rosin, wood, F.F., bbls., spot. 280 lbs. 6.77 - 7.80
works.....280 lbs. 6.05 - —
I, bbls., spot.....280 lbs. 7.12 - 8.15
works.....280 lbs. 6.40 - —
M, bbls., spot.....280 lbs. 7.32 - 8.05
works.....280 lbs. 6.60 - —
N, bbls., spot.....280 lbs. 7.82 - 8.85
works.....280 lbs. 7.10 - —
Rottenstone, dom., bgs., c.l., f.o.b. mines..ton.25.00 - —
l.c.l., ex whse.....ton.50.00 - —
import., lump, bbls.....lb. .12 - —
powd., bbls.....lb. .06½- .10
Rue, bls.....lb. .31 - .35

S

Sabadilla seed, powd., bbls.....lb. .21 — .23
Saccharin, cns., 1,000 lbs.....lb. .1.70 - —
smaller lots.....lb. 1.75 - 1.80
Safflower, bls.....lb. .23 - .30
Saffron, Mexican, bls.....lb. .50 - .53
Spanish, tins.....lb. 18.00 -22.00
Safrol, cns.....lb. .57 - —
dms.....lb. .54 - —
Sage leaves, Dalmat., fancy, bls. lb. .07 - .07½
stemless, bls.....lb. .06¼- .06½
Sago flour, bgs.....lb. .02¾- .03¼
Salicin, cns.....lb. 4.00 - 4.25
Salol, kgs.....lb. .90 - .96
Salt, reclaimed, bgs., c.l., dlvd., N. Y..ton.13.40 - —
vacuum, common, fine, bgs., c.l., dlvd. N.Y..ton.14.00 -14.50
l.c.l., dlvd. N.Y.....ton.17.00 - —
Saltcake, grd., dom., bbls., works. ton.19.00 -20.00
bulk, works.....ton.12.00 -16.00
import, bulk, c.i.f.....ton.12.00 -12.50
Chrome (see Chrome cake).
Saltpeter, crude (see Potash nitrate).
dbl. refined, cryst., bbls., 25 to c.l.....100 lbs. 6.90 - 7.05
5-24 .....100 lbs. 7.00 - 7.75
1-4 .....100 lbs. 7.25 - 8.00
gran., bbls., 25 to c.l.100 lbs. 6.90 - —
5-24 .....100 lbs. 6.00 - —
1-4 .....100 lbs. 6.25 - —
powd., bbls., 25 to c.l.100 lbs. 6.90 - —
5-24 .....100 lbs. 7.00 - —
1-4 .....100 lbs. 7.25 - —
Santonin, cryst., cns.....lb. 43.00 -45.00
Saponin, cns.....lb. 1.45 - 1.50
Sarsaparilla root, Honduras, bls..lb. .45 - .50
Mexican, bls.....lb. .11 - .13
Sassafras bark, ord., bls.....lb. .11 - .12
select, bls.....lb. .21 - .22
Savory, bls.....lb. .07 - .07½
Saw palmetto berries, bgs.....lb. .35 - .36
Scammony root, bgs.....lb. .06 - .07
Schaeffer's salt, bgs.....lb. .45 - .50
Seidlitz mixture, bbls.....lb. .11½- —
kegs.....lb. .11½- —
Senega root, bls.....lb. .36 - .38
Senna leaves, Alexandria, bls..lb. .09 - .10
Tinnevelly, (No. 1, bls.....lb. .12 - .13
2, bls.....lb. .08 - .09
3, bls.....lb. .06 - .07
powd., bbls., bxs.....lb. .09 - .10
siftings, bls.....lb. .09 - .10
Pods, bls.....lb. .06 - .07
Serpentaria root, bls.....lb. .55 - .56
Shellac, bleached, bonedry, pbls., f.o.b. N. Y..lb. .18 - .19
dlvd. Boston.....lb. .16½- .19½
Chicago.....lb. .19 - .20
Pacific Coast.....lb. .21 - .23
ref'd., bbls., f.o.b. N.Y.....lb. .27 - —
dlvd. Boston.....lb. .27½- —
Chicago.....lb. .28 - —
Pacific Coast.....lb. .30 - —
Garnet, bgs.....lb. .16 - .17
Orange, D.C., VSO., Diamond, cases..lb. .35 - .36
superfine, bgs., f.o.b. Bost., N.Y..lb. .15½- .16
dlvd. Chicago.....lb. .16½- .17
Pacific Coast.....lb. .15½- .19
T.N., bgs., f.o.b. Bost., N.Y. lb. .14½- .15
dlvd. Chicago.....lb. .15½- .16
Pacific Coast.....lb. .17½- .18
Varnish, orange, 5-lb. cut, bbls. lb. .80 - 1.05
4½-lb. cut., bbls.....gal. .85 - 1.00
4-lb. cut bbls.....gal. .80 - .95
white, 5-lb. cut, bbls.....gal. 1.05 - 1.20
4½-lb. cut, bbls.....gal. 1.00 - 1.15
4-lb. cut bbls.....gal. .95 - 1.10
Silica, amorph., dry-grd., 95-97% 325 mesh, bgs., c.l., works. ton.20.00 - —
l.c.l., 2½ tons, works. ton.21.50 - —
smaller lots, works. ton.28.00 - —
95-97% 400 mesh, bgs., c.l., works..ton.25.00 - —
l.c.l., 2½ tons, works. ton.26.50 - —
smaller lots, works. ton.28.00 - —
wet-grd., 95-97%, 325 mesh, bgs., c.l., works, ton.21.00 - —
l.c.l., 2½ tons, works. ton.22.50 - —
smaller lots, works. ton.24.00 - —
96-98% 325 mesh, bgs., c.l., works..ton.22.00 - —
l.c.l., 2½ tons, works. ton.23.50 - —
smaller lots, works. ton.25.00 - —
99% 325 mesh, bgs., c.l., works..ton.24.00 - —
l.c.l., 2½ tons, works. ton.25.50 - —
smaller lots.....ton.27.00 - —
hard-quartz, 140 mesh, bgs., c.l., works..ton.14.00 - —
l.c.l., works.....ton.17.00 - —
Silver, bullion.....oz. .44¾- —
Govt. purchase.....oz. .7757- —
Nitrate, vis.....oz. .32¾- .34¾
Nucleinate, cns., 500 ozs.....oz. .35 - .36
Proteinate, cns., 500 ozs.....oz. .34 - .35
Simarubra bark, bls.....lb. .28 - .30
Skatol, bots.....oz. 4.00 -10.00
Skullcap, Eastern, bls.....lb. .20 - .22
Western, bls.....lb. .18 - .19
Skunk cabbage root, bls.....lb. .11 - .13
Slate flour, bgs., c.l., works. ton. 9.00 - —
l.c.l., works.....ton.10.00 -15.00
Sloe berries, bgs.....lb. .11 - .13
Smalt, black, extra velvet, bbls. lb. .05 - .06
Blue, bbls.....lb. .06½- .07
Snakeroot, Canad., bls.....lb. .34 - .36
Soapbark, bls.....lb. .07 - .08
crushed, bls., bbls.....lb. .11 - .13
cut, bls., bbls.....lb. .09 - .10
powd., bbls.....lb. .13 - .14
Soda antetate, dms.....lb. .08 - —
Acetate, anhyd., dms.....lb. .09½- .13
flake, 60%, dms.....lb. .04½- .07
Alginate, dms.....lb. .04 - —
Antimoniate, bbls.....lb. .12 - .13½
Arsenate, dms.....lb. .09½- .11½
Arsenite, liq., dms.....lb. .40 - .75
Ash, dense, 58%, bgs., c.l., works..100 lbs. 1.25 - —
l.c.l., Zone 1.....100 lbs. 2.18 - —
1A .....100 lbs. 2.18 - —
2 .....100 lbs. 2.28 - —
3 .....100 lbs. 2.53 - —
4 .....100 lbs. 2.96 - —
5 .....100 lbs. 2.20 - —
bbls., c.l., works....100 lbs. 1.50 - —
l.c.l., Zone 1.....100 lbs. 2.37 - —
1A .....100 lbs. 2.42 - —
2 .....100 lbs. 2.52 - —
3 .....100 lbs. 2.77 - —
4 .....100 lbs. 3.17 - —
5 .....100 lbs. 2.47 - —
bulk, c.l., works....100 lbs. 1.10 - —
extra light, 58%, bgs., c.l. 100 lbs. 1.28 - —
l.c.l., Zone 1.....100 lbs. 2.08 - —
1A .....100 lbs. 2.13 - —
2 .....100 lbs. 2.22 - —
3 .....100 lbs. 2.45 - —
4 .....100 lbs. 2.88 - —
5 .....100 lbs. 2.20 - —
bbls., c.l.....100 lbs. 1.60 - —
l.c.l., Zone 1.....100 lbs. 2.47 - —
1A .....100 lbs. 2.53 - —
2 .....100 lbs. 2.62 - —
3 .....100 lbs. 2.67 - —
4 .....100 lbs. 2.77 - —
5 .....100 lbs. 2.57 - —
bulk, c.l.....100 lbs. 1.05 - —
Soda ash, light, 58%, bgs., c.l, works..100 lbs. 1.20 - 1.23
l.c.l., Zone 1.....100 lbs. 2.08 - —
1A .....100 lbs. 2.13 - —
2 .....100 lbs. 2.23 - —
3 .....100 lbs. 2.48 - —
4 .....100 lbs. 2.93 - —
5 .....100 lbs. 2.20 - —
bbls., c.l., works....100 lbs. 1.50 - —
l.c.l., Zone 1.....100 lbs. 2.37 - —
1A .....100 lbs. 2.42 - —
2 .....100 lbs. 2.52 - —
3 .....100 lbs. 2.77 - —
4 .....100 lbs. 3.17 - —
5 .....100 lbs. 2.47 - —
bulk, c.l.....100 lbs. 1.05 - —

Soda ash l.c.l. prices are for 5 or more pkgs. of one sort, dlvd. usual trucking distance of whse., or f.o.b. cars whse. pt.; less than 5 pkgs., add 15c. per 100 lbs.; ex-whse., deduct 10c. per 100 lbs. The sales zones are:—Zone 1, E. of Miss. R., but including Davenport and St. Louis, to E. bndry. of Va. and Ky.; Zone 1A, N. E. States (in Me., N.H., Vt., special local prices apply for shipts. to various counties; Zone 2, Ala., Fla., Ga., Iowa (except Davenport), E. Kan. (incl. Wichita), Minn., Miss., Mo. (except St. Louis), N.C., Omaha, S.C., Tenn.; Zone 3, Ark., Kan. (W. of Wichita), La., Neb. (except Omaha), N.D., Okla., S.D., Tex. (except El Paso); Zone 4, Ariz., Colo., El Paso (Tex.), Idaho, Mont., Nev., N.M., Spokane, Utah, Wyo.; Zone 5, Calif., Ore., Wash. (except Spokane).

Benzoate, USP, kgs.....lb. .46 - .50
Bicarbonate, gran., bbls., c.l., works..100 lbs. 2.25 - —
powd., bbls., c.l., works. 100 lbs. 1.85 - —
l.c.l., dlvd. N.Y....100 lbs. 2.55 - —
kgs., c.l.....100 lbs. 2.10 - —
l.c.l., dlvd. N.Y....100 lbs. 2.80 - —
Bichromate, cake.....lb. .06½- .07
Soda bifluoride, bbls.....lb. .11¼- .12
Bisulphate (see Nitor cake).
Bisulphite, powd., bbls., c.l., works..100 lbs. 2.25 - 2.35
l.c.l., works.....100 lbs. 2.50 - 2.60
solution, 66-40%, chys., c.l., works..100 lbs. 1.95 - 2.10
Bromide, bbls.....lb. .31 - .33
Cacodylate, jars.....lb. 6.50 - 6.75
Carbonate (see Soda ash, soda monohydrated soda, sal).
Caustic, flake, 76%, grd., powd., ammon. process, bbls., c.l., works..100 lbs. 2.25 - —
dms., c.l., works. 100 lbs. 2.00 - —
l.c.l., Zone 1...100 lbs. 4.00 - —
1A .....100 lbs. 4.05 - —
2 .....100 lbs. 4.15 - —
3 .....100 lbs. 4.40 - —
4 .....100 lbs. 4.80 - —
5 .....100 lbs. 4.05 - —
electro, process, dms., c.l., works..100 lbs. 2.95 - —
l.c.l., same zone prices as ammon. process.
liquid, 47-49%, buyer's tanks, works..100 lbs. 2.22½- —
seller's tanks, works..... 100 lbs. 2.25 - —
70%, buyer's tanks, works, 100 lbs. 2.27½- —
seller's tanks, works..... 100 lbs. 2.30 - —
solid, 76%, ammon. process, dms., c.l., works...100 lbs. 2.60 - —
l.c.l., Zone 1...100 lbs. 3.60 - —
1A .....100 lbs. 3.65 - —
2 .....100 lbs. 3.75 - —
3 .....100 lbs. 4.00 - —
4 .....100 lbs. 4.40 - —
5 .....100 lbs. 3.65 - —
electro process, dms., c.l., works..100 lbs. 2.55 - —
l.c.l., same zone prices as ammon. process.

Caustic soda l.c.l. prices are on the same basis as those for soda ash. The sales zones are also the same.

Chlorate, dom., cryst., bgs., c.l., works..lb. .06¼- —
l.c.l., works.....lb. .06¼- .09
powd., bgs., c.l., works..lb. .06¾- —
l.c.l., works.....lb. .07 - .09½
Citrate, USP VIII, gran., bbls., 225 lbs. .22 - —
cns., 50 lbs.....lb. .24 - —
25 lbs.....lb. .26 - .27
kgs., 100 lbs.....lb. .23 - —
USP X, gran., bbls., 250 lbs. lb. .28½- —
cns., 50 lbs.....lb. .30½- —
25 lbs.....lb. .32½- .33½
kgs., 100 lbs.....lb. .29½- —
powd., bbls., 250 lbs.....lb. .29 - —
cns., 50 lbs.....lb. .31 - —
25 lbs.....lb. .33 - .34
kgs., 100 lbs.....lb. .30 - —
Cyanide, 96-98%, dom., dms..lb. .15½- .17½
import., cs.....lb. .16¾- .17
Fluoride, white, 90%, bbls., c.l., f.o.b. Phila..lb. .07½- —
l.c.l., 10 or over, same basis..lb. .07¾- —
5-9, same basis.....lb. .08 - —
1-4, same basis.....lb. .08½- —
95%, bbls., c.l., same basis. lb. .07½- —
l.c.l., 10 or over, same basis..lb. .08 - —
5-9, same basis.....lb. .08½- —
1-4, same basis.....lb. .09¾- —

Soda fluoride prices at Los Angeles are f.o.b. Phila.

Glycerophosphate, cryst., bbls., cns., 100 lbs..lb. 1.15 - —
solution, 75%, cns.....lb. .90 - —
kegs, cns.....lb. .85 - —
Hydrosulphate, bbls.....lb. .17 - —
Hydroxide, USP, sticks, cns., 100 lbs..lb. .23 - .24
Hypophosphite, cns.....lb. .67 - .72
Hyposulphite, cryst., large, bbls., 100 lbs. 2.40 - 2.65
pea, bbls.....100 lbs. 2.50 - 2.65
gran., bbls.....100 lbs. 2.75 - 2.80
Iodate, jars.....lb. 5.03 - 5.07
Iodide, jars.....lb. 1.90 - 1.95
Metanilate, kgs.....lb. .41 - .43
Metasilicate, cryst., bbls., c.l., works..100 lbs. 2.75 - —
l.c.l., dlvd.....100 lbs 3.15 - 3.75
gran., bbls., c.l., works. 100 lbs. 2.15 - —
l.c.l. dlvd.....100 lbs. 2.55 - 3.15
Molybdate, tech., anhyd., kgs., lb. .75 - .80
cryst., kgs.....lb. .65 - .70
Monohydrated, bbls.....100 lbs. 2.60 - —
works.....100 lbs. 2.30 - —
Naphthenate, bbls.....lb. .09 - —
Naphthionate, bbls.....lb. .53 - .54
Nitrate, crude, natural, 100-lb. bgs., Sept. divy., ports. ton.26.50 - —
200-lb. bgs., same basis. ton.25.80 - —
bulk, same basis.....ton.24.50 - —

Natural soda nitrate prices for Oct.-June divy. at ports for New England, N. Y., N. J., Pa., Del., Md. (Eastern shore), Ky., and district 10, are $1 per ton higher than September prices.

synthetic, 100-lb. bgs. Sept. divy., ports..ton.26.50 - —
Oct.-June divy..ports. ton.27.50 - —
200-lb. bgs., Sept. divy., ports..ton.25.80 - —
Oct.-June divy., ports. ton.26.80 - —
bulk, Sept. divy., ports. ton.24.50 - —
Oct.-June divy., ports. ton.25.50 - —
rfd., gran., bbls.....100 lbs. 2.25 - —
cowd. bbls.....lb. .06¾- —
Nitrite, 96-98%, doms., bbls., c.l..lb. .0710- .0735
l.c.l.....lb. .0885-.1175
Oxalate, neut., bbls., kgs.....lb. .09 - .11
Perborate, NF, bbls.....lb. .17 - .18
Phosphate, dibasic, tech., bgs., c.l., E. works..100 lbs. 1.90 - —
l.c.l., E. works..100 lbs. 2.15 - —
bbls. c.l., E. works..... 100 lbs. 2.10 - —
l.c.l., E. works..100 lbs. 2.35 - —
Monobasic, anhyd., bbls., c.l. 100 lbs. 7.51 - —
l.c.l.....100 lbs. 8.35 - —
Tribasic, bgs. c.l. dlvd. E.... 100 lbs. 2.00 - —
l.c.l., 5,500 lbs. or over, 100 lbs. 2.40 - —
less than 5,500 lbs..... 100 lbs. 2.80 - —
bbls., c.l. dlvd E....100 lbs. 2.30 - —
l.c.l., 5,500 lbs. or over.. 100 lbs. 2.60 - —
less than 5,500 lbs..... 100 lbs. 3.00 - —
kgs, c.l., dlvd E.....100 lbs. 2.70 - —
l.c.l., 5,500 lbs. or over... 100 lbs. 3.10 - —
less than 5,500 lbs..... 100 lbs. 3.50 - —

Soda phosphate, tribasic, prices in West are 15c. to 25c. per 100 lbs. higher, depending on location.

Picramate, kgs.....lb. .67 - .69
Prussiate, yellow, dom., bbls., works, contracts..lb. .11½- —
prompt shipmt.....lb. .12 - .13
import, cks., contracts....lb. .11½- —
prompt shipmt., cks....lb. .12 - —
Pyrophosphate, anhyd., bbls..lb. .10 - —
cryst., bbls.....lb. .06½- —
Soda, sal, bgs, dlvd. N. Y.100 lbs. 1.20 - —
works.....100 lbs. 1.00 - —
bbls., dlvd. N.Y.....100 lbs. 1.20 - —
works.....100 lbs. 1.10 - —
Salicylate, bxs.....lb. .47 - —
Silicate, 40° turbid, dms., c.l., works..100 lbs. .80 - —
l.c.l., 5 or more, works... 100 lbs. 1.05 - —
1-4, works.....100 lbs. 1.20 - —
52°, dms., c.l., works. 100 lbs. 1.35 - —
l.c.l., 5 or more, works... 100 lbs. 1.60 - —
1-4, works.....100 lbs. 1.75 - —
Silicofluoride, dom., bbls.....lb. .07 - .07¼
import, bbls.....lb. .07 - .07½
Stannate, dms.....lb. .31 - .34
Stearate, lump, bbls, works..lb. .20 - —
powd., bbls., works.....lb. .23 - —
Sulphate, anhyd., bgs., 5 tons or over, dlvd. Bost., N.Y., Phila. areas, or f.o.b. Bost., Jersey City, N.Y., Norfolk, Phila., or frt. equald. 100 lbs. 1.15 - —
less than 5 tons, same basis..100 lbs. 1.40 - —
bbls., 5 tons or over, same basis..100 lbs. 1.30 - —
less than 5 tons, same basis..100 lbs. 1.55 - —
cryst. (see Glauber's salt).
Sulphide, cryst., bbls., c.l., works..100 lbs. 2.25 - —
l.c.l., 5 tons or over, dlvd. 100 lbs. 2.75 - —
less than 5 tons, dlvd... 100 lbs. 3.00 - —
flake, chips, broken, bbls., c.l. works..100 lbs. 2.50 - —
l.c.l., 5 tons or over, dlvd. 100 lbs. 4.00 - —
less than 5 tons, dlvd... 100 lbs. 4.25 - —
solid, bbls., c.l., works. 100 lbs. 2.00 - —
l.c.l., 5 tons or over, dlvd. 100 lbs. 3.50 - —
less than 5 tons, dlvd... 100 lbs. 3.75 - —
Sulphite, cryst., bgs....100 lbs. 2.10 - 2.35
bbls.....100 lbs. 2.30 - 2.55
powd., bbls., c.l.....100 lbs. 5.25 - —
l.c.l., 5 or more....100 lbs. 5.50 - —
1-4 .....100 lbs. 6.00 - —
Sulphocarbolate, cs.....lb. .27 - .28
Sulphocyanide, dms., cns....lb. .23 - .47
Sulphoricinoleate, bbls.....lb. .13 - —
Thiosulphate (see hyposulphite)
Tungstate, CP, kgs.....lb. 1.30 - 1.40
tech., kgs.....lb. .85 - .90
Solvent naphtha, high-flash, dms., works, frt. equald..gal. .30 - —
tanks, same basis.....gal. .31 - —
Water-white, dms., works. gal. .35 - —
tanks, E. of Omaha, frt. alld..gal. .30 - —
W. of Omaha, works..gal. .30 - —
Sorbitol, com'l, syrup, dms., basis sorbitol cont., works. lb. .25 - —
Sparteine sulphate, cns.....oz. 1.10 - 1.15
Spearmint leaves, bls.....lb. .24 - .25
Spikenard root, bls.....lb. .12 - .15
Spruce extract, bbls., works..lb. .01½- —
tanks, works.....lb. .01 - —
powd., bgs.....lb. .04 - —
super, bbls., works.....lb. .01¾- —
tanks, works.....lb. .01¾- —
Squawvine leaves, bls.....lb. .14 - .15
Squill, red, bls.....lb. .14 - .15
White, bls.....lb. .07 - .08
powd., bbls., bxs.....lb. .14 - .15
St. Ignatius beans, bgs.....lb. .45 - .50
St. John's bread, bls.....lb. .06 Nom.
Starch, corn, pearl, bgs...100 lbs. 4.04 - 4.15
powd., bgs.....lb. 4.16 - 4.36
Iodide, bots.....lb. 1.87 - 1.93
Potato, dom., bgs.....lb. .04½- .05½
import., bgs.....lb. .05 - .06
Rice, bbls.....lb. .07¼ Nom.
Wheat, bgs.....lb. .03¼- .03¾
Stavesacre seed, bgs.....lb. .35 - .40
Stearic, oleo, bbls.....lb. .10 - .10¼
Stillingia root, bls.....lb. .07 - .08
Stonecrot, bls.....lb. .06¼- .07
Storax, cs.....lb. .33 - .35
Stramonium leaves, bls.....lb. .08 - .09
Seed, bgs.....lb. .09 - .10
Strontium bromide, bbls.....lb. .50 - .51
Carbonate, pure, bbls.....lb. .30 - .31
Iodide, jars.....lb. 2.80 - 2.85
Nitrate, dom., works, bbls..lb. .08 - .09
import., cks.....lb. .08 - .09
Strophanthus seed, Kombe, bgs. lb. 1.45 - 1.50
Strychnine, cryst., cns.....oz. .48 - .51
powd., cns.....oz. .38 - .41
Acetate, cns.....oz. .64 - —
Arsenate, cns.....oz. .62 - —
Arsenite, cns.....oz. .64 - —
Glycerophosphate, cns.....oz. .65 - —
Hydrochloride, cns.....oz. .64 - —
Hypophosphite, cns.....oz. .75 - —
Nitrate, cns.....oz. .58 - —
Phosphate, cryst., cns.....oz. .65 - —
Sulphate, cryst., cns.....oz. .42 - .45
powd., cns.....oz. .32 - .35
Sucrose octa-acetate, denat. grade, bbls., l.c.l., works. lb. .45 - —
tech., bbls., l.c.l., works....lb. .40 - —
Sugar coloring, bbls.....gal. .65 - 1.05
Milk, bbls., c.l.....lb. .12 - —
l.c.l., 10 or over.....lb. .15 - —
less than 10.....lb. .16 - .17
Sulphonethylmethane, kgs.....lb. 6.75 - 6.80
Sulphonmethane, kgs.....lb. 5.25 - 5.30
Sulphur, crude, bulk, 1,000 tons, mines, contracts. long ton.18.00 - —
less than 1,000 tons, mines, contracts..long ton.20.00 - —
c.l., spot, nearby. long ton.21.00 - —
ex vessel, Balto., N. Y., Phila., Southern ports. long ton.22.00 -25.00
Bost., Portland..long ton.22.50 -25.50
flowers, bgs.....100 lbs. 3.00 - 3.75
bbls.....100 lbs. 3.85 - 4.10
ref., broken, bgs.....100 lbs. 2.15 - 2.90
bbls.....100 lbs. 2.30 - 2.95
flour, com'l, bgs.....100 lbs. 1.60 - 2.35
bbls.....100 lbs. 1.95 - 2.70
rfd., ext. fine, bbls..100 lbs. 2.20 - 2.95
heavy, bgs.....100 lbs. 2.55 - 3.20
bbls.....100 lbs. 2.90 - 3.65
light, bgs.....100 lbs. 2.65 - 3.40
bbls.....100 lbs. 3.00 - 3.75
roll, bgs.....100 lbs. 2.35 - 3.10
bbls.....100 lbs. 2.50 - 3.25
Chloride, dms., works.....lb. .06½- .04
tanks, works.....lb. .03 - .04
Dioxide, liq., com'l, cyls., wks. lb. .07 - .09
multi-unit cars, works..lb. .04½- .07
tanks, works.....lb. .04 - .05
refrigeration, cyls., works. lb. .11 - .15
multi-unit cars, works..lb. .07½- .10
Iodide, bots., jars.....lb. 3.80 - 3.85
Sumac, Sicilian, grd, bgs....ton.60.00 - —
Extract, 43°, bbls.....lb. .04½- .06½
51°, bbls.....lb. .06½- .08½
Stainless, bbls.....lb. .08½- .09¼
Leaf, Sicilian, bls.....ton.65.00 - —
Sunflower seed, Calif., large, bgs. lb. .07¼- .07½
medium, bgs.....lb. .06½- Nom.
poultry, bgs.....lb. No stocks
Hungarian medium, bgs..lb. .07 - .07½

Superphosphate, guaranteed 16%, bulk, f.o.b. cars, boat, Balto. ton. 8.00 - —
run-of-pile, basis 16%, bulk, same basis..ton. 7.50 - —
triple, 44-45% a.p.a., bulk, f.o.b. Balto..unit-ton. .70 - —

T

Talc, dom., Calif., 1, bgs., c.l., mills..ton.20.00 - —
2, bgs., c.l., mills.....ton.17.00 - —
N.Y., fibrous, 93-94% 325 mesh, bgs., c.l., mills. ton.12.00 - —
l.c.l., mills.....ton.15.00 - —
94-96% 325 mesh, bgs., c.l., mills..ton.14.00 - —
l.c.l., mills.....ton.16.00 - —
coarse, off color, bgs., c.l., mills..ton.10.00 - —
Ohio, alum-magn. type, grd. bgs., c.l., mills..ton.21.00 - —
l.c.l., mills.....ton.24.50 - —
Vermont, bgs., c.l., mills.ton.14.00 - —
l.c.l., ex whse.....ton.16.00 - —
import., Canad., bgs., c.l., dlvd. ton.29.00 - —
l.c.l., dlvd.....ton.33.50 - —
French, high-grade, bgs.,l.c.l., ex whse..ton.45.00 -46.00
ordinary, bgs., c.l., ex dock, arrival..ton.28.00 -35.00
l.c.l., ex whse.....ton.27.50 -33.50
Italian, 1, bgs., ex dock, arrival..ton.75.00 -77.00
ex whse.....ton.85.00 - —
2, bgs., ex dock, arrival..ton.70.00 -72.00
ex whse.....ton.75.00 - —
Tallow, animal, edible, bbls...lb. .09¼ Nom.
extra, loose, works.....lb. .07½- —
special, loose, works.....lb. .07 - —
sulphonated, 25% (24% fat), dms., c.l..lb. .06 - —
l.c.l. .....lb. .06½- —
50% (48% fat), dms., c.l..lb. .06½- —
l.c.l. .....lb. .07 - —
50% (48% fat), dms., c.l..lb. .07 - —
l.c.l. .....lb. .07½- —
Tamarinds, W. I., bbls.....lb. .05½- .06
kegs .....keg 4.00 - 5.00
Tankage, animal, dom., grd., 10-15%, bulk, unit-ton. 4.00 & .10
ungr., 10-15%, bulk, unit-ton. 4.00 & .10
fertilizer grade, 11-15%, bulk, Chicago..unit-ton. 3.50 & .10
high-grade, feeding, 11-12%, bulk, Chicago, unit.-ton. 4.25 & .10
import., S. Amer., bulk, c.l.f. ports, shipt., unit-ton..... 3.75 & .10
Tansy leaves, bls.....lb. .18 - .20
Tapioca flour, bgs.....lb. .03½- .03¾
Tar, pine, retort, bbls.,dlvd. ports gal. .26 - —
dms., c.l.,dlvd. E. cities..gal. .25 - —
dlvd. ports.....gal. .25 - —
tanks, dlvd. E. cities...gal. .30 - —
Tar acid oil, 15%, dms.....gal. .32½- .33½
25%, dms.....gal. .34½- .35½
Tartar emetic, tech., fine gran., bbls., 5 or more..lb. .34½- —
less than 5.....lb. .35 - —
powd., bbls., 5 or more..lb. .34½- —
less than 5.....lb. .35 - —
U.S.P. powd., bbls.....lb. .50 - .50½
Terebene, cns.....lb. .70 - .75
Terpenyl acetate, cns.....lb. .85 - 1.00
Terpin hydrate, kgs.....lb. .45 - .46
Terpineol, CP, cns.....lb. .26 - —
dms.....lb. .23 - —
Alpha, denat. grade, dms., c.l. .....lb. .14¾- —
contracts .....lb. .13¾- —
tanks .....lb. .14 - —
contracts .....lb. .13 - —
Terra alba (see Gypsum).
Tetrachloroethane, dms., works..lb. .08 - .08½
Tetrachloroethylene, CP, dms..lb. .25 - .30
tech., dms.....lb. .15 - .16½
Tetralin, dms.....lb. .12 - —
Theobromine, cns.....lb. 1.35 - 1.85
Sodiosalicylate, cns.....lb. 1.65 - 1.75
Thiocarbanilide, dms.....lb. .20 - —
Thorium nitrate, cs., works...lb. 2.20 - —
Thyme, French, bls.....lb. .11 - .11½
Thymol, bots., 100 lbs.....lb. 1.55 - —
smaller lots.....lb. 1.60 - 1.65
Iodide, kgs., 50 lbs.....lb. 3.15 - 3.20
25 lbs .....lb. 3.25 - 3.30
Tin, crystals, bbls., kgs.....lb. .35 - .35½
Metal, Straits.....lb. .45 - .45½
Oxide, bbls.....lb. .49 - .51
Tetrachloride, anhyd., bbls..lb. .23¼- —
Titanium, dioxide, bgs., c.l. (20 tons), E. frt. alld..lb. .17 - —
Pac. cst., f.o.b. terminal..lb. .17 - —
l.c.l., 5 tons, E., dlvd....lb. .17½- —
Pac. cst., ex whse....lb. .17½- —
1 ton, E., dlvd.....lb. .18 - —
Pac. cst., ex whse....lb. .18 - —
50 lbs., E., dlvd.....lb. .18½- —
Pac. cst., ex whse....lb. .18½- —
bbls., c.l. (20 tons), E. frt. alld..lb. .17½- —
l.c.l., 5 tons, E., dlvd....lb. .17½- —
1 ton, E., dlvd.....lb. .18½- —
50 lbs., E., dlvd.....lb. .18½- —
pigment, barium base, bgs., c.l. (20 tons), E. frt. alld. lb. .06 - —
Pac. cst., f.o.b. terminal. lb. .06 - —
l.c.l., 5 tons, E., dlvd...lb. .06 - —
Pac. cst., ex whse..lb. .06 - —
smaller lots, Pac. cst., ex whse..lb. .06¼- —
50 lbs., E., dlvd.....lb. .06¼- —
bbls., c.l. (20 tons), E. frt. alld..lb. .06¼- —
l.c.l., 5 tons, E., dlvd..lb. .06¼- —
50 lbs., E., dlvd.....lb. .06½- —
calcium base, c.l., (20 tons), E. frt. alld..lb. .06 - —
Pac. cst., f.o.b. terminal. lb. .06 - —
l.c.l., 5 tons, E., dlvd..lb. .06 - —
Pac. cst., ex whse...lb. .06 - —
smaller lots, Pac. cst., ex whse..lb. .06¼- —
50 lbs., E., dlvd.....lb. .06¼- —
bbls., c.l. (20 tons), E. frt. alld..lb. .06¼- —
l.c.l., 5 tons, E., dlvd..lb. .06¼- —
50 lbs., E., dlvd.....lb. .06½- —
Toluidin base, kgs.....lb. .32 - .33
distilled, kgs.....lb. .95 - 1.00
Tolu balsam, cns.....lb. .60 - .65
Toluidin, mixed, dms.....lb. .27 - .28
Toluol (toluene), pure, dms, works..gal. .25 - —
tanks, E. of Omaha, frt. alld. gal. .30 - —
W. of Omaha, works....gal. .30 - —
Tonga vine, NF, bls.....lb. .35 - .40
Tonka beans, Angostura, cks..lb. 2.50 - 2.60
Triacetin, dms.....lb. .26 - —
Triamylamine, dms., l.c.l., works. lb. 1.25 - —
Trichloroethylene, dms., c.l., works, frt. alld. E. of Rockies..lb. .060 - —
W. of Rockies.....lb. .065 - —
l.c.l., works, frt. alld. E. of Rockies..lb. .094 - —
W. of Rockies.....lb. .104 - —
Tricresyl phosphate, CP, cns., dlvd..lb. .46½- —
dms., c.l., dlvd.....lb. .32½- —
500 lbs., dlvd.....lb. .36½- —
tech., 1, cns., dlvd.....lb. .35 - —
dms., c.l., dlvd.....lb. .23 - —
500 lbs. dlvd.....lb. .25 - —
2, cns., dlvd.....lb. .33 - —
dms., c.l., dlvd.....lb. .21 - —
500 lbs., dlvd.....lb. .23 - —
Triethanolamine, dms., works..lb. .26 - .26
Triphenyl phosphate, dms.....lb. .27 - .28
Triphenylguanidin, dms.....lb. .56 - .60
Tripoli, air-floated, bgs., c.l., works..ton.27.50 - —
l.c.l., ex whse. N.Y.....ton.40.00 - —
1 ton, works.....ton.30.00 - —
1 bg., works.....bag. 4.00 - —
double-grd., bgs.,c.l.,works.ton.18.00 - —
l.c.l., 1 ton, works.....ton.23.50 - —
1 bg., works.....bag. 5.50 - —
once-grd., bgs., c.l., works.ton.16.00 - —
l.c.l., 1 ton, works.....ton.20.00 - —
1 bg., works.....bag. 6.00 - —
Trisodium phosphate (see Soda phosphate, tribasic).
Tungsten metal powd., 98%, dms. lb. 1.80 - 1.90
Oxide, CP, kgs.....lb. 2.65 - 2.75
tech., kgs.....lb. 1.60 - 1.75
Turmeric root, Alleppy, bgs...lb. .06¼- .06¾
Madras, bgs.....lb. .06 - .06½
Turpentine, spirits, gum, bbls., c.l., ex dock..gal. .41¼- —
l.c.l., 10, ex dock.....gal. .43¼- —
5, ex dock.....gal. .45¼- —
wood, dest.-dist., dms., c.l., dlvd. E. ports..gal. .36 - —
l.c.l., same basis....gal. .38 - —
tanks, dlvd, E. cities..gal. .31 - —
steam-dist., dms., c.l., dlvd. steam-dist.,dms., c.l., dlvd.gal. .39 - —
l.c.l., dlvd.....gal. .42 - —
tanks, dlvd.....gal. .34 - —

U

Unicorn root, false (see Helonias root).
True (see Aletris root).
Uranium oxide, kgs.....lb. 1.58 - —
Urea, dom., 46 + % N, bgs., 20 tons, f.o.b. Atl. ports or Belle, W. Va...ton.95.00 - —
10 to 19 tons, same basis. ton.100.00- —
1 to 9 tons, same basis.. ton.110.00- —
100 to 1,900 lbs., same basis..100 lbs. 6.00 - —
import, 46% N, bgs., 20 tons, f.o.b. Atl. ports, shipt..ton.95.00 - —
10 to 19 tons, same basis. ton.100.00- —
1 to 9 tons, same basis.. ton.110.00- —
100 to 1,900 lbs., same basis..100 lbs. 6.00 - —
pure, cs.....lb. .14½- .15½
Urea-ammonia liquor, 45% ammon., tanks, f.o.b. Atl. ports. unit-ton. No prices
Uva ursi leaves, bls.....lb. .08 - .09

V

Valonia, beards, bgs., shipt..ton.52.00 -55.00
Cups, bgs., shipt.....ton.35.00 Nom.
Vanilla beans, Bourbon, tins..lb. 3.25 - 3.75
Mexican, tins.....lb. 3.25 - 4.50
cut, tins.....lb. 3.00 - 3.25
South American, tins.....lb. 3.00 - 3.25
Vanillin, ex eugenol, tins, 100 lbs. lb. 3.75 - —
less than 100 lbs.....lb. 3.85 - 4.35
ex guaiacol, tins, 100 lbs....lb. 3.65 - —
less than 100 lbs.....lb. 3.75 - 4.25
Venice turpentine, true, cs...lb. .47 - .49
Verdigris, kgs.....lb. .24 Nom.
Violet, methyl, toner (see M).
V.M.P. naphtha (see petroleum naphtha, v.m.p.).

W

Wahoo root, bark, bls.....lb. .60 - .65
tree, barks, bls.....lb. .19 - .20
Wattle bark, bgs., shipt.....ton.30.00 - —
Extract, 60°, bbls.....lb. .03¾- —
Wax, bayberry, import, bgs...lb. .17½- .20
Bees, white, bleach., slabs, cs., 500 lbs..lb. .36 - .38
yellow, crude, Africa, bgs., lots of 10..lb. .26 - .26½
1 bg.....lb. .26½- .27
Brazil, Chile, bgs., 5-10 tons..lb. .27½- .28
1 ton.....lb. .28 - .28½
500 lbs.....lb. .28½- .29
100 lbs.....lb. .29 - .29½
refd., slabs, cs., 500 lbs...lb. .28 - .30
Candelilla, bgs., 1 ton.....lb. .16 - .17
jobbing lots.....lb. .16½- .17½
Carnauba, chalky 3, bgs., 1 ton. lb. .35 - .35½
5 bgs.....lb. .35½- .36
1 bg.....lb. .36 - .36½
N. C. 2 bgs.....lb. .39 - .40
N. C. 3, bgs., 1 ton.....lb. .34½- .35
5 bgs.....lb. .35 - .35½
1 bg.....lb. .35½- .36
refined, bgs.....lb. .40 - .41
yellow, 1, bgs., 1 ton.....lb. .46 - .46½
5, bgs.....lb. .46½- .47
1, bg.....lb. .47 - .47½
2, bgs.....lb. .44 - .44½
Ceresin, dom., 138°-140° m.p., bgs., 1 ton..lb. .08 - —
jobbing lots.....lb. .09 - —
150°-160° m.p., bgs.,1 ton..lb. .09 - —
jobbing lots.....lb. .10 - —
160° m.p., bgs., 1 ton.....lb. .10 - —
jobbing lots.....lb. .11 - —
import., pure, snow-white, 176° m.p., bgs., 1 ton..lb. .43 - —
1,000 lbs.....lb. .44 - —
500 lbs.....lb. .45 - —
178° m.p., bgs., 1 ton lb. .44 - —
1,000 lbs.....lb. .45 - —
500 lbs.....lb. .46 - —
yellow, natural, 176° m.p., bgs., 1 ton..lb. .36 - —
1,000 lbs.....lb. .37 - —
500 lbs.....lb. .38 - —
Japan, cs.....lb. .08½- .09
Montan, bgs., c.l.....lb. .10¾- .11¼
5 tons.....lb. .11 - .11½
less than 1 ton.....lb. .11¼- .11¾
Ozokerite, hard green, congeal p. 66°-68° C., bgs..lb. .32 Nom.
70°-72° C., bgs.....lb. .35 Nom.
74°-76° C., bgs.....lb. .38 Nom.
Paraffin (see P).
Spermaceti, blocks, cs.....lb. .23 - .24
cakes, cs.....lb. .24 - .25
White lead (see Lead, white).
White pine bark, rossed, bls...lb. .05 - .06
White precipitate, powd., bbls, bxs., fib. dms..lb. 1.66 - —

Whiting, chalk, comi., dry-grd., bip. bgs., c.l., works..ton.12.00 - —
l.c.l., works.....ton.14.00 - —
bbls., c.l., works.....ton.15.00 -16.50
l.c.l., works.....ton.17.00 - —
pap. bgs., c.l., works.ton.11.20 -12.50
l.c.l., works.....ton.13.20 -14.50
wet-grd., bgs., c.l., works. ton.14.50 -15.00
l.c.l., works.....ton.15.00 -19.00
bbls., c.l., works.....ton.17.00 -18.00
l.c.l., works.....ton.13.50 -20.00
glider's, bolted, bip. bgs., c.l., works..ton.15.00 - —
l.c.l., works.....ton.16.00 - —
bbls., c.l., works.....ton.18.00 -19.50
l.c.l., works.....ton.19.00 -20.00
pap. bgs., c.l., works.ton.14.60 -15.50
l.c.l., works.....ton.15.60 -16.50
extra bolted, bip. bgs., c.l., works..ton.15.00 - —
l.c.l., works.....ton.16.00 - —
bbls., c.l., works.....ton.18.00 -22.50
l.c.l., works.....ton.19.00 -23.00
pap. bgs., c.l., works.ton.14.60 -17.50
l.c.l., works.....ton.15.60 -18.50
Paris white, bip. bgs., c.l., works..ton.15.00 - —
works..ton.15.00 - —
l.c.l., works.....ton.16.00 - —
bbls., c.l., works.....ton.18.00 -24.00
l.c.l., works.....ton.19.00 -25.00
pap. bgs., c.l., works..ton.14.60 -20.00
l.c.l., works.....ton.15.60 -21.50
English cliffstone (see Whiting, chalk, Paris white).
limestone, air floated, 99.75% 200 mesh, bgs. (extra), c.l., frt. alld. to $2 per ton..ton.10.00 - —
99.75% 200 mesh, bgs.,c.l., same basis..ton. 9.00 - —
95-98% 200 mesh, c.l., same basis..ton. 7.50 - —
40-98% 200 mesh, c.l., same basis..ton. 6.50 - —
gilders, bgs. (extra), c.l., works..ton.11.50 - —
l.c.l., 8-20 tons, works.ton.12.50 - —
4-8 tons, works.....ton.13.50 - —
2-4 tons, works.....ton.14.50 - —
extra, bgs. (extra), c.l., works..ton.12.50 - —
l.c.l., 8-20 tons, works.. ton.13.50 - —
4-8 tons, works.....ton.14.50 - —
2-4 tons, works.....ton.15.50 - —
putty grade, bgs. (extra), c.l., works..ton.11.00 - —
l.c.l., 8-20 tons, works.ton.12.00 - —
4-8 tons, works.....ton.13.00 - —
2-4 tons, works.....ton.14.00 - —
water-floated, bgs.(extra),c.l., works..ton.11.50 - —
l.c.l., 8-20 tons, works.ton.12.50 - —
4-8 tons, works.....ton.13.50 - —
2-4 tons, works.....ton.14.50 - —
precipitated, bgs., c.l., works. ton.15.00 - —
l.c.l., 5 tons, works.....ton.20.00 - —
smaller lots, works....ton.25.00 - —
Wild cherry bark, thick, natural, bls..lb. .04½- .05
rossed, bls.....lb. .06½- .07
thin, natural, bls.....lb. .05 - .05½
rossed, green, bls.....lb. .06 - .06½
Wild indigo root, bgs.....lb. .09 - .10
Witch-hazel extract, dist., NF, bbls..gal. .55 - .65
leaves, bls.....lb. .07 — .08
Witherite (see Barium carbonate, natural).
Woodflour, dom., fine, bgs., c.l., works..ton.24.00 -30.00
standard, bgs., c.l., works.. ton.18.00 -24.00
import, 40-70 mesh, bgs., ex dock..ton.20.00 - —
80-100 mesh, bgs., ex dock..ton.26.50 - —
120 mesh, bgs., ex dock..ton.31.00 - —
Wormseed, American, bgs.....lb. .06 - .07
Levant, bgs.....lb. 3.90 - 4.00
Wormwood, bls.....lb. .09 - .10

X

Xylol (xylene), comi., dms., works..gal. .35 - —
tanks, E. of Omaha, frt. alld. gal. .30 - —
W. of Omaha, works....gal. .30 - —
nitration, dms., works.....gal. .46 - —
tanks, E. of Omaha, frt. alld. gal. .41 - —
W. of Omaha, works....gal. .41 - —
8°, dms., works.....gal. .41 - —
tanks, E. of Omaha, frt. alld. gal. .36 - —
W. of Omaha, works....gal. .36 - —
10°, dms., works.....gal. .38 - —
tanks, E. of Omaha, frt. alld. gal. .33 - —
W. of mdja, works.....gal. .33 - —
Xylidin, mixed, dms.....lb. .26 - .27

Y

Yara yara, cryst., cns.....lb. 1.20 - 1.35
Yellow, cadmium, CP, import., bxs..lb. 2.50 - —
Lithopone, all shades, bbls., 1 ton, works, frt. alld.lb. .40 - —
smaller lots, same basis. lb. .45 - —
kgs., same basis.....lb. .50 - —
Sulphide, orange, bbls.,works. lb. .90 - .95
Yellow, bbls., works.....lb. .90 - —
Chrome, CP, bbls., dlvd. N of Tenn. and N.C. E. of Miss. R, including Davenport, Minneapolis, Rock Island, St. Louis, St.Paul, contracts..lb. .11 - .12
open order.....lb. .12 - —
Chrome yellow CP prices are ½c. higher dlvd. Ala., Fla., Ga., La. (Shreveport, 1½c.), Miss., N. C., S. C., Tenn., Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; 1c. higher dlvd. Pac. coast; 1½c. higher dlvd. Tex. (El Paso, 2c.); for Denver, Pueblo, Salt Lake City, Wichita, prices are f.o.b. Chicago.
Dutch pink, bbls.....lb. .08 - .10
Mercury oxide (see M).
Ocher, American, golden, A. bbls., works..lb. .06½- —
B, bbls., works.....lb. .04½- —
C, bbls., works.....lb. .03½- —
yellow, A, bbls., works..lb. .02¾- —
B, bbls., works.....lb. .02¾- —
C, bbls., works.....lb. .02 - —
D, bbls., works.....lb. .0195- —
E, bbls., works.....lb. .01775- —
F, bbls., works.....lb. .01½- —
G, bbls., works.....lb. .01¾- —
H, bbls., works.....lb. .01¼- —
French, all shades, cks., c.l., ex car L. Angeles. lb. .0335- —
ex dock Balto., Bost., N. Orleans, Phila. (dlvd. or f.o.b., 10c. per 100 lbs. additional..lb. .02¾- —
Port., S. Francisco, S. Pedro, Seattle.lb. .02¾- —

Superphosphate—Zinc Oxide

Yellow, ocher, French, all shades, cks., l.c.l., dlvd. Brook., Hoboken, J. City, L. I. City, N.Y. (Newark, 5c. per 100 lbs. additional), from dock..lb. .02¾- —
from whse.....lb. .03½- —
ex car L. Angeles...lb. .03½- —
ex dock Balto., Bost., N. Orleans, Phila. (dlvd. or f.o.b., 10c. per 100 lbs. additional..lb. .02¾- —
Port., S. Francisco, N. Y.....lb. .02¾- —
S. Pedro, Seattle.lb. .03¾- —
ex whse, Balto., Bost., N. Orleans, Phila., (dlvd. or f.o.b., 10c. per 100 lbs. additional) lb. .03 - —
Chi., E. St. Louis, Indipolis., K. City, Milwk., St. Louis (dlvd. or f.o.b., 10c. per 100 lbs. additional)..lb. .03¾- —
L. Angeles, Port., S. Francisco, Seattle.lb. .03¾- —
Minneap. (dlvd. or f.o.b., 10c. per 100 lbs. additional...lb. .03¾- —
N. Y.....lb. .03¼- —
Ptsbgh. (dlvd. or f.o.b., 10c. per 100 lbs. additional)..lb. .03½- —
f.o.b. Bethlehem, Easton..lb. .03½- —
N.Y., from dock...lb. .02¾- —
from whse.....lb. .03½- —
Oxide, nat., bbls., c.l., f.o.b. Bethlehem, Easton, N.Y..lb. .04½- —
l.c.l., same basis.....lb. .04¾- —
synth., bbls., c.l., works...lb. .06¾- —
l.c.l., works.....lb. .07 - .07½
Persian orange (see O)
Zinc, bbls., same basis chrome CP, contracts..lb. .18 - —
open order.....lb. .19 - —
Yellow dock root, bls.....lb. .09 - .11
Yellow root (xanthorhiza), bls..lb. .09 - .10
Yerba santa leaves, bls.....lb. .03 - .09
Yohimbine hydrochloride, vls.os. 2.50 - 2.55

Z

Zinc, arsenite, bgs., cs., c.l., consumers..lb. .09¾- .12¾
dealers .....lb. .09¾- .12¾
jobbers, E. of Rockies..lb. .09½- .11½
l.c.l., consumers, 5,000 lbs. or over..lb. .10½- .13½
1,000-5,000 lbs.....lb. .11 - .14
less than 1,000 lbs....lb. .11½- .14½
dealers, 5,000 lbs. or over. lb. .10½- .13½
1,000-5,000 lbs.....lb. .10½- .13½
less than 1,000 lbs....lb. .11 - .14
jobbers, E. of Rockies..lb. .10 - .13
Zinc arsenite prices are works or whse. basis, frt. alld. to dest. in lots of 96 lbs. or over; no frt. or truck. allowance for plant or whse. pick-up.
Carbonate, tech., bbls.....lb. .09 - .10½
USP, precip., powd., bbls..lb. .31 - .32
Chloride, fused, dms., works..lb. .04½- .05¾
gran., dms., works.....lb. .05 - .05¾
solution, dms., works.....lb. .04½- —
tanks, works.....lb. .03 - —
Cyanide, kgs., works.....lb. .36 - .37
Dust, bbls., c.l., dlvd.....lb. .0685- —
l.c.l., 10,000 lbs. or over, dlvd..lb. .0760- —
less than 10,000 lbs., dlvd. lb. .0810- —
Fluoride, bbls.....lb. .20 - .25
Iodide, bots., jars.....lb. 4.00 - 4.05
Zinc metal (see daily quotations in market report).
Oxide, pigment, dom., Amer. process, comi., lead-free, bgs., c.l., dlvd..lb. .05 - —
l.c.l., dlvd. except Pac. cst..lb. .05¼- —
ex whse.,Pac.cst.lb. .05¼- —
bbls., c.l., dlvd.....lb. .05¼- —
l.c.l., dlvd., except Pac. cst..lb. .05½- —
ex-whse.,Pac. cst.lb. .05½- —
leaded, 5%, 25%, 50%, bgs., c.l., dlvd..lb. .04¾- —
l.c.l., dlvd., except Pac. cst..lb. .05¼- —
ex whse.,Pac.cst.lb. .05¼- —
bbls., c.l., dlvd.....lb. .05¼- —
l.c.l., dlvd., except Pac. cst..lb. .05¾- —
ex-whse.,Pac. cst.lb. .05¾- —
French process, comi., lead-free, bgs., c.l., dlvd..lb. .05 - —
l.c.l., dlvd. except Pac. cst..lb. .05¼- —
ex whse., Pac. cst. lb. .05¼- —
bbls., c.l., dlvd.....lb. .05¼- —
l.c.l., dlvd., except Pac. cst..lb. .05¾- —
ex-whse.,Pac. cst.lb. .05¾- —
red seal, bgs., c.l., dlvd. lb. .05½- —
l.c.l., dlvd. except Pac. cst..lb. .05¾- —
ex whse., Pac. cst. lb. .05¾- —
bbls., c.l., dlvd.....lb. .05¾- —
l.c.l., dlvd., except Pac. cst..lb. .06 - —
ex-whse.,Pac. cst.lb. .06 - —
white seal, bgs, c.l., dlvd. lb. .06½- —
l.c.l., dlvd. except Pac. cst..lb. .06¾- —
ex whse., Pac. cst. lb. .06¾- —
bbls., c.l., dlvd.....lb. .06¾- —
l.c.l., dlvd., except Pac. cst..lb. .09 - —
ex-whse.,Pac. cst.lb. .09 - —
ex dock..lb. .07½- .08¾
ex whse.....lb. .07¾- .09¾
red seal, bbls., 1-15 tons, ex dock..lb. .06¾- —
ex whse.....lb. .09 - —
white seal, cks., lots of 5, ex dock..lb. .08¾- —
ex whse.....lb. .10 - —
smaller lots, ex dock..lb. .10 - —
ex whse.....lb. .10¾- —
USP, bbls., c.l.....lb. .09 - —
l.c.l. .....lb. .09½- —

(Continued on page 53)

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Hog-Tying Enterprise

It is obvious that nobody can foretell what manner of legislative endeavor will, or what will not, pass the test of constitutionality. That is one of the reasons why legislators attempt many of the things to which their bills are directed. That, evidently, is the reason why Representative Patman will attempt to have Congress in its next session decree that no manufacturer may sell his goods at retail and no retailer may manufacture the goods he sells.

The text of Mr. Patman's bill is printed on another page. His attempt to do something that, on its face, has all the appearance of violent conflict with common-law rights, as well as of unconstitutionality, is to be based on a declared necessity to prevent monopoly and undue restraint of trade.

Certain premises enjoy at least temporary popularity in the conducting of legislative programs. Prevention of monopoly is one of these; safeguarding the public health is another. The constitution does not enumerate either of these in its references to the powers of Congress. But, laws have been enacted as public health measures and others were passed with the sole purpose of checking monopoly. The latest Patman proposal seems, at that, to be overstretching.

The bill's definition of "manufacturer" excludes individuals; the only definition of "retail selling" is that it includes the showing of motion pictures for a charge. Evidently then this bill, if enacted, would stop retailing by a wholesaler who packs goods; would prohibit a chain drug store from compounding a prescription or preparing extemporaneous mixtures and would prevent its making an ice-cream soda. It might outlaw the mixing of teas or of seeds to make a birdfood. It would stop some butchers from making sausage and would require an intermediate distributor between the fertilizer-mixer and the farmer. It would put an end to the mixing of paint on a job done by a firm and stop a dairying concern from selling butter to consumers.

On the other hand, the possibility is presented that retail sellers of locomotives would be necessary. And there is no assurance that the industrial sale of paint by a manufacturer would not be illegal.

Mr. Patman's hopes have much bad weather ahead of them—also the movement for consumers' co-operatives.

Don't Block New Drug Act

There is nothing new about a suggestion that the administration of the Federal food and drugs act should be transferred from the Department of Agriculture. There is nothing new in the idea that an entirely new administrative agency should be set up. But, revival of talk about legislative purposes of transferring administration of the law to the hands of a new government body adds a disturbing element to the campaign for revision of the food and drugs act.

Particularly disturbing is the intention to make the new administrative agency a sort of superior board of health, whose functions would embrace all health activities of the Federal government. Because the evils, to the correction of which the food and drugs act is directed, are at least as much economic as they are hygienic, administration of the law as a health measure could not be otherwise than woefully inadequate.

The purposes of the law in respect of foods have a comparatively small relation to the health of the public. Even in respect of drugs their aspects that are to be regarded strictly from the standpoint of public health are, at most, of little, if any, more importance than the economic aspects. Glauber's salt is no less efficacious when sold as a derivative of a spa. But, at a dollar a dose, its sale is an economic evil of magnitude.

Interjection of any wholly new scheme of administration would seriously handicap the necessary work of early revising the food and drugs act. This handicap would not be lessened if the proposal were to make the administration a board of health job. Revision of the law failed in the previous session of Congress largely, if not wholly, because of a division of opinion in respect of the appropriate agency to administer the new provisions on advertising.

Proper and essential revision of the law is, in itself, a job big enough for one session of Congress. Fitting a new agency to the law, should a change be regarded as necessary, would not be a particularly difficult task, relatively speaking. To enact a new food and drugs law, effectuating even a majority of the purposes of the endeavor, with a brand-new scheme and instrumentality of administration tied to it, would be utterly impossible. And the need today is for fewer, not more, bureaus in government.

—O-P-D—

Buyers Must Have Means

There is food for much and various thinking in the report of the Council for Industrial Progress on wage trends in the chemical and related industries in their relation to productive values. Doubtless the results of the council's analysis will be variously interpreted to suit particular purposes. They should be studied by the industries of the chemical group in anticipation of certain uses to which the data may be diverted. Careful thought may well be given to the purpose with which the analysis was made.

Foremost among the lessons to be sought in this analytical report is that of its basic economic significance. The chemical group of industries has provided data which differ only arithmetically from those collated for manufacturing industry as a whole. The condition disclosed for the group is typical of that existing in industry in general. The most important item in the report is the second of the pertinent conclusions stated therein:—

That a continuing unbalance between the power to produce and the power to consume must inevitably result in economic collapse.

The unbalance to which this refers is that in which the power to consume falls short of the power to produce—when consumption is unable to pay what is required to keep up with production. The very simple but very widely disregarded reason for this is that production (as distinguished from consumption, this of course must include distribution) does not provide adequate financial means for the functioning of consumption in their essentially reciprocal relations.

Consumption is the life of production. Consumption derives wholly from production, although the channel is in some instances devious. It is not a natural life force as is sunlight or rain. Production must create and maintain consumption; not by vigorous selling efforts but by providing the means whereby those who can use can get.

—O-R-D—

A Proffer To Business

If President Roosevelt pursues his stated course of holding conferences with representatives of various divisions of business, the outcome of these gatherings may be expected to be in keeping with the attitude in which they are approached by the business conferees. It is the stated purpose of the President in these conferences to give assurances with respect to the future and thus to endeavor to remove more or less of the uncertainty to which is attributed the delay in the realization of various expressed expectations of expansion.

Results in this program will depend chiefly on the attitude of business because any change from existing practices and policies in public affairs must be initiated by business. Government is evidently tired of many of the jobs it has undertaken and would be glad to be rid of them. But, it is still a perceptible fact that many of these jobs must, in some manner and to some extent, be carried on.

Perhaps the President will have definite programs to suggest as he has suggested for the power conference to be held this week. Comparably sensible and practicable programs for the relations of government and business in all matters in which both parties are concerned would unquestionably be productive of general good wherever applied.

Government and business must each have a part in many activities. Neither can reasonably expect to be left to its own desires and designs. It is most desirable that they work together; that their roles be co-ordinated and not in conflict. Private enterprise can be fitted well into all the major policies and plans of government, and if it were, the result would be better for all concerned.

Most of the purposes of these policies and plans can be far better effectuated by private enterprise than by governmental experimentation. This should have been fully comprehended in mutual understanding and trust months ago. Unfortunately there was too much misunderstanding and distrust—and there was reason for this on both sides. But, there has been a growing tendency to avoid further cause for it and to make clearer the essentialness of co-ordinated thinking and co-operative action in the jobs that government and business must do together. So, there is a promise of better things in the proposed conferences—a promise that government will not say to business:—"Take the job. Accept the responsibility. And abide by the consequences."

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Heavy Chemicals

Further Improvement in General Demand—Potash Metabisulphite Higher—Ammonia Bifluoride Firmer—Blue Vitriol Active —Slower Call for Anhydrous Ammonia—Tin Salts Easier

The market for the industrial chemicals was active during the week just closed. Certain manufacturing consumers were ordering out larger quantities against contracts as a result of the raising of production operations to Fall proportions. Contract prices for 1937 were expected to reach the trade later than usual, with the delay expected to be caused by the caution arising from the price discrimination legislation and the November national election. Changes in the market included higher prices for ammonia bifluoride and potash metabisulphite and lower prices for some tin salts.

Gradual broadening of operations was noted in the steel, automobile, textile and other more important industries, as well as certain small miscellaneous trades. Steel mill operations reaching a high production level of 74.4 percent, the highest level on record in six years. Automobile output was higher. Textile and tanning industries were active. Paper, glass and ceramic trades were at good levels. Blue vitriol demand was exceptionally good for this period of the year. Tin crystals were lower as a result of the decline in the price for the basic metal. Alkalies were in good demand. Sulphuric acid noted in irregular demand. Chromic acid and nickel salt were firm.

Price Changes

Prices were changed during the past week as follows:—

Advanced

Ammonia bifluoride, 1c. per lb.
Potash metabisulphite, 1¼c. per lb.

Reduced

Tin crystals, ½c. per lb.

Comparative Values

Index number compiled from twelve typical chemicals on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
153.3	153.3	153.3	153.1

Index numbers compiled from twelve typical acids on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
99.4	99.4	99.4	99.3

Market news that may have developed after this report was sent to press will be found on page 4.

Alums.—Further slowing down was apparent in the call for the ammonia and potash alums, due to seasonal influences, but the prices ruled unchanged. Routine activities were noted in the market for the iron-free and commercial items, with a steady to firm tone noted. Imports of sulphate, over 15 percent, in July amounted to 404,190 pounds, valued at $2,947.

Ammonia Aldehyde.—Demand was dull again last week, with the prices displaying a steady tone.

Ammonia Aqua.—Shipments here were moving out in irregular fashion, but the price tone remained steady. The irregularity in the call could be attributed to the inclination of consumers to purchase for immediate production wants only.

Ammonia Carbonate.—This market presented little variation from recent weeks, with demand a rather drab affair, but prices were unchanged. July imports of the carbonates amounted to 2,240 pounds, valued at $103.

Ammonia Bifluoride.—Prices here were advanced 1c. per pound, with sellers quoting 16c. to 17c. per pound, with the new schedule becoming effective October 1.

Ammonia Perchlorate.—The character of demand indicated that consumers were placing orders only when needs became urgent, but the dull call failed to disturb the steady tone. July imports amounted to 5,824 pounds, valued at $684.

Ammonia Phosphate.—A representative demand was recorded for this product at times during the week, with the prices displaying a steady tone. July imports totaled 9,921 pounds, valued at $514.

Antimony.—The market for the metal was slow during the week, but the prices were without change. Production of antimony in China for the first half of 1936 was 6,100 tons, compared with 10,900 tons in the same period last year and 11,500 tons in 1934. On June 3, 1936, a government monopoly known as the Yunnan Provoncial Joing Government and Commercial Wolfram and Antimony Company was formed to control the mining, smelting, transportation, sale and export of wolfram and antimony, as well as other minerals. In theory an export tax of 10 percent is levied on antimony and wolframite, as well as an appropriate consumption tax. Export permits issued during the second quarter of 1936 by the National Antimony Administration were said to have been in sufficient number to meet the requirements of the trade. While the Hunan production of antimony products was maintained at about 1,000 long tons per month, export permits for about 1,400 tons per month were issued with a view to disposing of stocks carried over from the first of the year, when the administration was formed. The control exercised by the administration does not appear to have had any deleterious effects on the trade in the metal, and local exporters do not anticipate that it will in the immediate future. The rise in the world price of antimony in 1935 has caused renewed interest in the deposits of the province of Yunnan. The richest antimony is said to be found in the neighborhood of Chihtsun on the Yunnan railway near Mengtsz; at Lusi, 80 miles north of Chihtsun, and also at Yenshan, 50 miles east of Chihtsun. Both antimony and wolframite are said to occur in the districts of Yuanmow and Wuting, to the northwest of Yunnanfu. A relatively powerful Chinese mining syndicate has slowly been gaining control of most of the richer deposits of southeastern Yunnan. Some small trial shipments of ore from Yunnan have been made, which are reputed to average 32, 43 and 59 percent antimony.

Antimony Oxide.—A steady tone was reported in this product, with the ceramic industry ordering out fair-sized quantities. July imports amounted to 269,920 pounds, valued at $27,819.

Arsenic.—Business in the market for the white material was fairly good at times, with the glass trade and other routine consumers supplying the call, and prices ruled unchanged. The market for the red material was spotty, but quotations held unchanged.

Barium Salts.—Business in the market for the hydrate, nitrate and carbonate and chloride was irregular, with prices about the same as the preceding period. July imports of unground witherite amounted to 448,000 pounds, valued at $5,126; chloride, 238,097 pounds, valued at $5,069; hydrate, 44,645 pounds, valued at $1.291, and nitrate, 55 pounds, valued at $23.

Bleaching Powder.—A fairly active buying movement was shown for this material again last week, with a firm tone in evidence. Producers were said to have a good backlog of business on the books for fourth quarter delivery.

Blue Vitriol.—Business was exceptionally good for this time of the year, running far ahead of the same period last year. Inquiries were reaching the market from South America, and a good volume of orders has been placed by Canadian interests. Western Europe was also placing some inquiries, a source ordinarily not coming into the United States market for copper sulphate, but it was generally believed that the inquiries were strictly "feelers" because of the sharp advance that has taken place in the price for copper abroad.

Calcium Chloride.—More interest was shown in this market last week, with the cooler weather expected to stimulate the demand, and prices ruled unchanged at previous levels.

Carbon Tetrachloride.—This product was in fair demand again last week by the cleaning fluid companies, with the prices displaying a steady to firm tone.

Chlorine.—A good inquiry was reported for this material, with the prices holding unchanged. Shipments booked for fourth quarter delivery were said

Current prices on heavy chemicals are given in the alphabetical list of prices beginning on page 7

to be very encouraging, a factor tending to cause the continuance of the firm undercurrent in the price structure.

Cobalt Oxide.—A firm tone ruled this market again last week, although demand lacked improvement. July imports amounted to 131,887 pounds, valued at $143,625.

Cobalt Sulphate.—Demand was fairly good at times, and firmness characterized the price tone. July imports totaled 18,700 pounds, valued at $6,705.

Copper.—Business in the market for the electrolytic copper was quiet again last week, with a firm tone prominent. Export copper was listed early in the week at 9.89c. per pound, c.i.f. European base ports, after having reached a price early in the week of 9.92½c. per pound.

Copperas.—Business in this direction was said to be fairly good again last week, with the prices displaying a decidedly firm tone. Steel mill operations reached the high level 74.4 percent of capacity, a six-year high.

Feldspar. — A substantial demand continued from the ceramic industry, with the prices holding unchanged.

Lead Acetate.—A good inquiry was noted here, with the prices displaying a steady tone. July imports of the white material totaled 55,117 pounds, valued at $4,188.

Lead Nitrate.—Business was spotty, but the prices ruled unchanged. July imports totaled 11,023 pounds, valued at $556.

Nickel Salt.—Shipments were moving to the plating trade at a good pace throughout the week, with the prices assuming a firmer tone. Plating industry was reflecting the betterment in the automobile trade.

Potash Carbonate.—This market enjoyed a good demand throughout the period under review, with the buying originating in the textile and other usual channels of consumption, and prices ruled unchanged.

Potash Caustic.—Buying of this material continued at a good pace during the week, with a firm tone in prominence.

Potash Metabisulphite.—An advance of 1¼c. per pound was noted on the price for this material during the week, with demand fair.

Saltcake.—A good inquiry was reported for this material, with the call originating in the paper, textile and glass trades, and prices ruled at previous levels. Sodium sulphate production in Chile in the fiscal year ended June 30, 1936, was 27,000 metric tons, and exports 28,000 tons; both figures showing declines from the previous fiscal year, when 28,000 tons were produced and 41,000 tons exported. It is understood that the decrease arose from certain provisions of the international salt cake cartel, according to the commercial attache at Santiago.

Soda Ash.—Betterment was apparent in the contract movement last week, coincident with the improvement taking place in some consuming trades, and prices were unaltered.

Soda Caustic.—While no important developments were disclosed in this direction, with the demand side of the market fairly active at times during the week, producers reported quotations were unchanged. July imports amounted to 21,786 pounds, valued at $2,632.

Soda Oxalate.—Demand was a rather drab affair in this direction again last week, but the prices were well held. July imports totaled 55 pounds, valued at $20.

Soda Phosphate.—Shipments of the dibasic material were moving out to the routine buyers in good volume, against contract, and prices were unchanged. The market for the tri-basic item was quiet as far as new business was concerned, with the contract shipments fairly large, and prices ruled at the levels in effect previously.

Soda Silicofluoride.—A firm tone was the outstanding factor in this market, with demand fairly good. The statistical position stocks was the factor supplying the firm tone here.

Soda Sulphite.—While routine activities made up the week in this direction, sellers reported prices were steady to firm. July imports amounted to 1,763 pounds, valued at $129.

Tin Salts.—The basic metal price turned easy last week, with a decline of a full 1c. per pound noted. As a result of the decline in Straits tin sellers reported lower prices for tin crystals. Statistics for September, compiled by the International Tin Research and Development Council, show that the world's apparent consumption of tin in the year ended July, 1936, totaled 152,168 tons against 129,101 tons in the preceding year. The corresponding production statistics were 162,183 tons and 121,366 tons, respectively. World consumption in the month of July, 1936, was 13,832 tons against 12,328 tons in the previous month and 12,092 tons in July, 1935. The world visible stocks at the end of August, 1936, stood at 16,772 tons against 15,964 tons at the end of July, and 15,422 tons at the end of August, 1935. These stocks represent 11 percent of the current annual rate of consumption. The average price of spot tin during August, 1936, was, sterling £183 17s 8d against sterling £233 4s 8d in August, 1935. A comparison of the statistics of consumption in manufacture and apparent consumption indicates that consumers' stocks were practically unchanged during the month of July, 1936. The International Tin Committee decided to extend the present 90 percent export quota arrangement through the fourth quarter. Negotiations with Siam are being carried on, with some definite action expected to be reached at the next meeting of the committee, which will be held late next month at The Hague. The restriction plan expires January, 1937.

Acids

The market for the various acids noted an irregular demand during the week just closed. Betterment was noted in the demand for certain acids, due to improvement in some of the basic industries, and prices generally displayed a steady to firm tone. Sulphuric acid noted a firm tone, with the reports from the steel industry telling of an improvement in operations, and the automobile industry also broadening operations. Chromic acid noted a firm tone. There was little to report in the market for muriatic and nitric acids, with the prices holding firm. Battery acid noted a strictly routine demand. Boric acid was somewhat improved over the preceding period, with a steady tone in evidence.

Acetic. — Demand continued fairly good during the week, with a firm tone noted. July imports of material over 65 percent amounted to 2,031,040 pounds, valued at $180,660.

Battery.—A fair demand was reported for this material, with a steady to firm tone noted.

Boric.—Shipments were moving out against contracts in good volume, and prices held unchanged.

Chromic.—This market displayed a firm tone, with shipments moving out in better volume, and no change was disclosed in the quotations.

Formic.—A firm tone ruled the dealings in this direction, with the call coming from the textile and other routine consuming industries, and no change was disclosed in the quotations. July imports consisted of 31,707 pounds, valued at $2,527.

Lactic.—This market presented little change, with the call irregular, but the price tone was firm. July imports of 30-55 percent material totaled 22,224 pounds, valued at $1,957.

Muriatic.—This market enjoyed a good inquiry last week, with a firm tone prominent in the dealings.

Nitric.—Usual consumers were placing a fairly active demand here throughout the period under review, with a decidedly firm tone in evidence.

Phosphoric.—This situation offered little variation last week, with demand fairly active, and a firm tone ruled. July imports amounted to 110 pounds, valued at $86.

Sulphuric. — Betterment in certain manufacturing consuming industries brought about an improved demand for this material, with the prices displaying a steady to firm tone. Steel mill operations advanced to a six-year high at 74.4 percent of capacity, and the automobile industry was broadening operations.

BALTIMORE, Sept. 23.—Prices on sulphuric acid are reported to be quite firm, with an increasing prospect of an advance in the market as the prospects of a shortage in pyrites ore take on a more definite shape. Receipts of pyrites ore from Huelva have stopped entirely, and the chance of a resumption is indefinite, if not remote. It looks, at any rate, as if, until the Spanish revolution is brought to a close, shipments of the ore will be cut off, though the latest dispatches seem to bring the end of the conflict appreciably nearer than it seemed only a short time ago. Meanwhile, the quotations on acid of $12 per ton for 60 degree and of $15 per ton for 66 degree acid are being maintained. Should plants now equipped for the production of pyrites acid be compelled to change their facilities so as to enable them to use brimstone a considerable time must elapse before they are in shape for production, and meanwhile stocks of acid may become scarce, forcing up the price. This also applies to oleum, which for the present is held at $17 per ton for 20 percent stocks.

Current prices on heavy chemicals are given in the alphabetical list of prices beginning on page 7

CONSTANT as the TIDES

Diamond Alkalies owe their being only to man's ingenuity. They are not, as the tides, a product of the immutable laws of the universe; but it has been our special pride to maintain their qualities of purity and uniformity as fixed and predictable from day to day as the tides themselves. Throughout industry there is no greater assurance of dependability in an Alkali than the Diamond Trademark.

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Diamond Soda Crystals
Modified Soda
Special Alkalies
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ALKALI

Insecticides

The market for the agricultural insecticides and fungicides was quiet during the week just closed. Some interest was shown in lead arsenate, with small quantities moving for utilization on golf courses. Prices for lead arsenate as well as calcium arsenate were unchanged. There was little to report in nicotine sulphate. Government weather and crop bulletin stated that cotton picking is increasing in southern New Mexico and in Arizona. The late crop was benefited by cool nights, with picking progressing and good yields reported. Harvesting was favored in Georgia, where this work is one-half or more done northward to Macon, but some cotton is still blooming in northeastern portions of the state.

Calcium Arsenate.—Demand was fair during the week, with a firm tone noted.

Lead Arsenate.—There was little to report in this market, with buying spotty, but prices were steady to firm.

Lime Sulphur Solution.—This market presented little change, with demand following a highly irregular trend, but no change was disclosed in the price schedule.

Nicotine Sulphate.—Quiet prevailed in this market, with the prices holding unchanged.

Chemical Wage Trends Analyzed by Council

(Continued from page 5)

The latest report on employment by the Department of Labor, which covers the period from July 15 to August 15, this year, shows that employment in the chemical and related industries, on the basis (as 100) of the 1923-25 average, is 112.2, against 88.7 for all manufacturing industries, and that payrolls are 105.8, against 81.0. This indicates that the average wage in the chemical industries is now 94.3 percent of that prevailing in 1923-25, while the average for all manufacturing industries is 91.3 percent. From these figures it is calculable that the average wage in the chemical industries is about the same as it was in 1921 ($1,121); while the number of factory employees is about 274,000, or more than it had ever been except in 1929 when the total was about 279,000.

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VICTOR CHEMICAL WORKS
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U. S. I. Celebrating Thirtieth Anniversary

(Continued from page 5)

2 and specially denatured alcohol, formula No. 1.

Alcohol from Molasses

Most of the industrial alcohol was manufactured at that time from domestic grain. However, a search for cheaper raw material led to the successful utilization of blackstrap molasses. U.S.I. chemists contributed much to the development of methods for using molasses to produce high quality ethyl alcohol.

Lighting and heating were the principal outlets for completely denatured alcohol in 1907; while specially denatured alcohol had already assumed importance as a shellac solvent.

The U. S. Industrial Alcohol Company played a large part in developing and furthering uses for alcohol in the years that followed. By co-operating with consumers, the company aided them in the selection of formulas suited to their needs and carried on extensive research to find new uses. As a result of these efforts and the general expansion occurring in the chemical field, the number of formulas began to grow and consumption to increase. At the beginning of the World War, industrial alcohol production amounted to more than 10,000,000 gallons a year.

During the World War, alcohol became recognized as one of the leading essential raw materials. Large quantities were required for miscellaneous war materials, munitions, dopes for airplanes, gases, and medical supplies, and in the development of the American synthetic organic chemical industry. A large use of alcohol was for the manufacture of acetone—a very important military powder raw material.

Acetone and Alcohol

At the beginning of the war, the major production of acetone was from acetate of lime made by wood distillation, but the supply was limited. The U. S. Industrial Alcohol Company installed large converters for producing vinegar (dilute acetic acid) by oxidation of ethyl alcohol, and continuing the process to produce acetate of lime, so supplementing the needs of the nation. Research work eventually led to the development of a process for producing acetone by fermentation, and much of the material needed was made in this way during the later years of the war.

In the acetone fermentation process, both ethyl alcohol and normal butyl alcohol existed. War production of acetone resulted, therefore, in a tremendous accumulated gallonage of butyl alcohol.

One of the chemical developments of the early '20s was that of low-viscosity nitrocellulose. This material made possible the production of a serviceable automobile lacquer. Butyl alcohol and butyl acetate were found most adaptable to this new use, and with the phenomenal expansion of the motor car industry within these few years, the surplus of butyl alcohol was rapidly absorbed.

Production of acetone from grain by a patented process was the original method, and was not employed by the U. S. Industrial Alcohol Company at that time. However, in subsequent years, U. S. I. chemists developed a new process for direct fermentation of molasses to acetone, and this process is now in operation at the company's Baltimore plant. During these years, the company was carrying on development work to allow the production of other alcohol-derived chemicals. Today the U. S. Industrial Chemical Company, which had its beginning in 1917, offers a full line of alcohol chemicals.

With the increase of industrial activity which began after the war and reached its peak in 1929, alcohol was continually becoming more important as an industrial material. The increase in the number of automobiles produced particularly affected the alcohol industry, for alcohol was required as an antifreeze in the amount of about 30,000,000 gallons yearly.

Chemical Developments

Since the beginning of the alcohol company in 1906 and the chemical company in 1917 the U.S.I. organization has continuously contributed to the domestic supply of essential chemical products. Among its important accomplishments, the development of a process for making anhydrous ethyl alcohol on an economical, commercial basis stands apart. This process, put into commercial operation in 1920, made it possible for manufacturers to utilize this heretofore expensive solvent and chemical. Today it finds widespread use as the essential ingredient in "Super Pyro" antifreeze.

Today, more than 90,000,000 gallons of ethyl alcohol are produced for industrial purposes each year—and the U. S. Industrial Alcohol Company is the largest manufacturer in the field. Long experience, combined with the most modern equipment which can be devised, enables this company to maintain its foremost position and to offer products of highest quality.

The U. S. Industrial Alcohol Company and its subsidiary, the U. S. Industrial Chemical Company, are marking this anniversary with special issues of their publications, "Alcohol News" and "Solvent News."

Cosmetic Chemistry Course Opens at Wayne University

A course in the chemistry of cosmetic manufacturing was opened September 25 at the College of Pharmacy of Wayne University, Detroit. Lectures in the course are given by Maison G. de Navarre, who is secretary of the Allied Drug and Cosmetic Association of Michigan. The manufacture of cosmetics will be covered comprehensively, and special attention will be given to the newer types of preparations in this field, Mr. de Navarre says.

Classes are held each Friday evening from 7 to 9 o'clock in room 117, Wayne University building, Cass and Warner avenues, Detroit. Registrations were taken September 15 to 18, but later entrance may be possible.

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Obituaries

Mayhew Wainwright Bronson

Mayhew Wainwright Bronson, president of the Payson Varnish Company, this city, died in his home in Larchmont, N. Y., September 22, of a heart ailment. He was 72 years old. Mr. Bronson had spent practically all of his business life in the paint company, and became president in May, 1933. Aside from his business interests, he was active in charitable, community and recreational work; a former trustee of the village of Larchmont, a former chief of the fire department, and a deputy sheriff of Westchester. He was active in Masonry, and was a founder and former Master of Larchmont Lodge, a former Master of Huguenot Lodge of New Rochelle and a former representative of the New York Grand Lodge to Connecticut.

Henri Louis Le Chatelier

Henri Louis Le Chatelier, French chemist renowned for his research work in combustion of gaseous metal and chemical mixtures, died in Grenoble, France, September 18. He was eighty-six years old. Born in Paris, M. Le Chatelier, who won his chief fame for his introduction of new methods of physico-chemical analysis now considered indispensable in all metal working establishments, was at various times professor of chemistry at the Ecole des Mines in Paris; professor of mineralogical chemistry at the College of France; a Chevalier of the Legion of Honor; president of the Societe de Mineralogie; honorary member of the American Society of Mechanical Engineers; honorary member of the American Ceramic Society, and a fellow of the Royal Society of London. He was the author of numerous scientific works.

Francis C. Goldsborough

Francis C. Goldsborough, eastern sales manager for the U. S. Industrial Alcohol Company, this city, died September 22 in his home in Plainfield, N. J. He was fifty-one years old. Born at Easton, Md., Mr. Goldsborough, after completing his formal education, became interested in the oil business and for several years was located in South America as field superintendent of drilling operations. Eventually, he identified himself with the production and sale of industrial solvents. He became sales manager for the American Solvent and Chemical Corporation in 1927 and held that position until 1933, in which year he entered the employ of the U. S. Industrial Alcohol Company.

George A. Hendrie

George A. Hendrie, secretary and technical director of Chemnyco, Inc., technical division of the I. G. Corporation, dye firm, this city, died September 23 of a heart attack in his home in New Rochelle, N. Y., three days after the death of his wife, Mrs. Marjorie Shelby Hendrie. Mr. Hendrie was fifty years old. He was a graduate of the Georgia School of Technology, and had been employed by the American Cyanamid Company before joining the I. G. Corporation.

Edward Bucleigh Lewis

Edward Bucleigh Lewis, vice-president of the Borden Company, died September 20 of apoplexy, in his summer home at Warwick, N. Y. He was sixty-six years old. Born in Sussex, N. J., Mr. Lewis was first a clerk for the New York Central railroad. In 1895 he married Miss Mary Hope Horton, daughter of the late J. M. Horton, founder of the Horton Ice Cream Company, of which he subsequently held the presidency for many years. When the Horton company was merged with the Borden company in 1928 Mr. Lewis became vice-president of the enlarged organization, and a member of the executive committee. He was a former president of the New York Milk Conference Board, now a part of the Greater New York and New Jersey Milk Institute. Surviving are his wife, and two sons, Madison H. Lewis and Edward B. Lewis.

John B. Wight

John Byron Wight, president of the Wight Nursery Company, Cairo, Ga., and a vice-president of the National Tung Oil Association, died September 12, in Atlanta, Ga. He was seventy-six years old. Mr. Wight, a former president of the Georgia State Agricultural Society, was one of the pioneers in the development of the tung industry in this country, and was one of the organizers of the national association that was formed about a year ago.

Joseph Randolph Coolidge, inventor and widely known in forestry, died in his home in Center Sandwich, N. H., September 23 after a long illness. He was 49 years old. Mr. Coolidge held a number of United States and foreign patents on methods he invented for the treatment of wood and fiber, and published technical papers on wood preservation. Surviving are his wife, two children, his mother and three brothers.

Mrs. Jane Miller Smylie, wife of Charles Albert Smylie, secretary-treasurer of the National Licorice Company, died September 20 in Polyclinic hospital, this city, after a short illness. She was a native of Jackson, Miss. Surviving, besides her husband, are her father, William Jones Miller; three sisters, and two brothers, all of Jackson.

Everett A. Spink, for fourteen years associated with the Gillespie Varnish Company, Jersey City, died in his home in Brooklyn, September 23. He was 69 years old. Mr. Spink was an expert in colors and chemistry, and specialized in the sale of marine finishes, having a wide acquaintance throughout the eastern part of the country. Before joining with the Gillespie company he was for many years with the Smith Chemical & Color Company. Surviving is his wife, Mrs. Bessie A. Spink.

Professor Alfred McLaren White, head of the department of chemical engineering at the University of Virginia, died in the Presbyterian hospital, this city, September 23, after a long illness. He was thirty-two years old. He was a native of Ann Arbor, Mich. Surviving are his father, Professor Alfred H. White, head of the chemical engineering department of the University of Michigan, and a sister, Dr. Mary White, an interne at the Presbyterian hospital.

Coaltar Chemicals

Cresylic Acid Shortage Unrelieved—Broad Demand for Toluol, Xylol and Solvent Naphtha—Crude Naphthalene Quiet—Irregular Demand for Intermediates — Colors Steady

Business in the market for the coaltar chemicals was considered excellent during the week just ended. Contract withdrawals indicated that some manufacturing consuming quarters were operating at relatively high production levels. Cresylic acid was in short supply, with reports to the effect that restrictions were again being placed on shipments out of Germany. Naphthalene bookings for 1937 continued as a prominent subject of conversation. Toluol demand was broad.

There were no signs available pointing to a lessening in the firmness in the prices for cresylic acid. Contract shipments to the synthetic resin industry and other routine consumers continued heavy. The call for crude naphthalene was slow, but interest was manifested in 1937 bookings. Reports in the market last week had it that domestic production was expected to be larger, and supplies abroad were not expected to be any more plentiful than noted in the active season just recently terminated. Just what the actual price will be for the crude material for 1937 deliveries seems to be a moot question at this time. Toluol, xylol and solvent naphtha were in short supply as far as spot stocks were concerned. Creosote oil was steady. Dyestuff intermediates were steady to firm in prices, and colors were in fairly good demand. German exports of synthetic dyestuffs and intermediates amounted to 18,785 metric tons in the first six months, against 17,446 in the same period 1935.

Price Changes

Prices were changed during the past week as follows:—

Advanced

None

Reduced

None

Comparative Values

Index number compiled from twenty typical coaltar products on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
126.3	126.3	126.3	122.8

Market news that may have developed after this report was sent to press will be found on page 4.

Basic Products

Benzol.—Shipments were moving for routine account at a fair pace during the week just closed, with the prices holding unchanged. Steel production achieved another six-year high, with operations last week scheduled at 74.4 percent of capacity, against 72.5 percent in the previous period, an increase of 1.9 points, or 2.6 percent, the American Iron and Steel Institute reported. A year ago the industry was operating at 48.9 percent, up 1.2 percent from the week before, while in the like week in 1934 the rate was 24.2 percent, a gain of 8.5 percent from the preceding week. Reports from Akron stated that ten thousand persons were thrown out of work when a major rubber company suspended production because of a series of departmental "sit-downs." Iron Age stated that further gains in the steel ratio are likely to be limited by physical factors, rather than by the volume of business, as the supply of pig iron and scrap are both restricted and many open hearth furnaces are still unrepaired, causing a scarcity of raw steel and retarding finishing mills. The production of rectified benzol in Italy in 1933, the latest year for which statistics are available, amounted to 39,050 quintals. Production in the years immediately preceding was practically the same, having been 38,700 quintals in 1932, 39,500 in 1931 and 39,800 in 1930. Later statistics are not available. The quantity of coal distilled in the various Italian plants in 1933 was 971,769 metric tons which yielded 729,966 metric tons of coke, 26,572 metric tons of tar, and 66,840 quintals of oils, according to the consul general at Rome.

Creosote Oil.—There was a fair demand here during the week, with the prices holding steady to firm. July exports amounted to 59,239 gallons, valued at $10,876, of which Canada consumed 51,130 gallons; Cuba, 2,724 gallons; Venezuela, 2,170 gallons; Colombia, 532 gallons; Mexico, 698 gallons; Panama, 830 gallons; Honduras, 510 gallons, and Guatemala, 347 gallons.

Cresylic Acid.—A firm tone was outstanding in this direction, with no signs of the market easing as to the price structure, for supplies were limited. Latest reports had it that restrictions were again being put on shipments of cresylic acid out of Germany.

Naphthalene.—The market was quiet again last week, with a wide range of views noted in the market regarding 1937 business. The 1937 booking was expected to be at least a month late, with the crux of the situation being the domestic production. Views had it that the domestic production would be larger, but the report on importations seems to indicate that the supply abroad would not be too plentiful, and just what the actual price will be for 1937 seems to be a matter of conjecture at the moment. This uncertainty regarding the 1937 crude prices was naturally expected to forestall the issuance of the prices for the household grades, but it was generally believed that the schedule would not be out much before late October or early November.

Phenol.—Business continued fairly good throughout the week just closed, with the prices displaying a firm tone. The buying originated in the synthetic resin industry, dyestuff intermediate trade, and other usual channels of consumption.

Solvent Naphtha.—The market for the industrial water white commodity continued to display a firm tone, with supplies limited, for the contract commitments were running up to allotments, and prices were unchanged. There was little to report in the high flash article, with no change in quotations.

Toluol.—Conditions were about the same as the preceding period, with spot supplies still unavailable, for the contract shipments were large, taking current production. Prices ruled unchanged. The automobile industry was getting into production on 1937 models, with present indications for the retail sales said to be favorable. Gradual increase production was expected to be noted, for stocks of 1936 models in dealers' hands were reported low.

Xylol.—A firm tone was registered here, for prices were firm as a result of the scarcity in spot stocks.

CHICAGO, Sept. 24.—A good demand exists here for the representative grades of coaltar bases. The price structure is holding steady on most items. Buyers are coming in rather readily for such products as toluol and xylol. Benzol is just about holding its own, although reports from the field continue to indicate a certain amount of irregularity in the product. Inquiry is fair. Ruling prices exclusive of tax are:—Benzol, 90 percent, 16c. to 17c. per gallon; motor benzol, 11c. to 12c.; xylol, 30c.; 10-degree xylol, 33c.; solvent naphtha, 26c.; creosote oil, grade 1, 12½c. to 13½c.

Coaltar Acids

Anthranilic.—Demand continued at a good pace during the week just closed, with the prices for the technical material holding unchanged.

Benzoic.—This market offered little change during the course of the week under survey, with the quotations displaying a steady tone, and demand was irregular.

Fumaric.—Interest in this market was concerned with occasional small quantities, but no change was uncovered in the quotations.

Koch.—A dull call was shown for this article again last week, with the market retaining a steady tone, and quotations were unaltered.

Salicylic.—Business was transacted on a favorable scale during the week just ended, with no change uncovered in the quotations.

Succinic.—Business here was a rather drab affair, but prices were well maintained.

Sulphanilic.—Usual buyers supplied

Current prices on coaltar products are given in the alphabetical list of prices beginning on page 7

CHEMICALS

BARRETT

Barrett

COKE OVEN LIGHT OIL DISTILLATES

SHORT BOILING RANGES

Short boiling range at desired temperatures promotes quick completion of evaporation or drying processes and reduces loss of solvent in recovery operations. Close and careful cutting provides extremely short boiling ranges of Barrett Coal-tar Solvents. This holds true for coal-tar solvents of both low and high initial points.

Barrett Coke Oven Light Oil Distillates include Benzols, Toluols, Xylols, Solvent Naphtha and Hi-Flash Naphtha with a wide range of initial and end points. Write for our convenient specification chart and for complete information on Barrett Coal-tar Solvents. Inquiries for special solvents are invited and will receive the careful attention of experts in the manufacture and use of coal-tar solvents.

BENZOL
TOLUOL
XYLOL
SOLVENT NAPHTHA
HI-FLASH NAPHTHA

THE TECHNICAL SERVICE BUREAU of The Barrett Company invites your consultation with its technically trained staff, without cost or obligation. Address The Technical Service Bureau, The Barrett Company, 40 Rector Street, New York.

THE BARRETT COMPANY
40 Rector Street, New York, N.Y.

the interest in this market, and quotations were without change.

Other Intermediates

Anilin Oil.—Business continued at a good pace throughout the week, with a firm tone governing the dealings.

J & L LIGHT OIL DISTILLATES
PURE BENZOL
90% BENZOL
PURE TOLUOL · XYLOLS
SOLVENT NAPHTHA
JONES & LAUGHLIN STEEL CORPORATION
AMERICAN IRON AND STEEL WORKS
JONES & LAUGHLIN BUILDING, PITTSBURGH, PA.

Betanaphthol.—A broad buying movement was recorded for this material against contracts, with a firm tone ruling the dealings.

Diethylanilin.—There was little to report in this direction, with demand strictly routine, and prices were well maintained.

Dinitrotoluene. — Shipments were moving forward against contracts at a fair pace again last week, with a firm tone in evidence, for the basic material continued in a firm price position.

Orthoanisidin.—Quiet prevailed in this direction again last week, but prices were all in line with previous values.

Orthonitrotoluene. — A fair inquiry was reported for this material at times during the week, but no change was disclosed in the price schedule.

Paratoluidin.—A highly irregular demand was reported for this material, with the quotations manifesting a steady to firm tone.

Phthalic Anhydride.—No slackening was shown on the demand side of this market, with a decidedly firm tone in evidence.

R Salt.—Demand here was slow again last week, but the price position of the market remained undisturbed.

Toluidin.—A fair amount of buying was noted here, with quotations holding unchanged.

Coaltar Colors

The market for the coaltar colors noted some improvement in demand during the week just ended. Manufacturing consumers were purchasing on a scale commensurate with the current production schedules, which in some instances were at rather high levels. The lighter shades continued as the prominent movers. Reports from the cotton goods industry stated that sales have been of good proportions during the past ten days, with word to the effect that some mills are so well sold that they cannot accept more than a limited amount of new business. On numerous classes of goods, mills have booked orders running into 1937. Silk and rayon plants were operating at a good level, and favorable reports were heard relative to the woolen and worsted mills.

N.A.R.D. to Support Patman Act, State Models

(Continued from page 3)

ing appropriations in a manner which will benefit all distributors alike.

Advertising Agencies

Asking advertising agencies to urge their manufacturing clients to see that their products carry a fair profit to retailers before they engage in advertising campaigns.

Del Credere Plan

Requesting State pharmaceutical associations to submit questionnaires to their retail druggist members on the effect of the del credere plan of distribution to determine whether minimum resale prices are being observed, whether such prices allow the retailer a fair and reasonable profit, whether products under such plans are being sold in stores other than drug stores, and to submit the replies to the questionnaires to the N. A. R. D. secretary for such action as he considers advisable.

Codeine Prescriptions

Urging that prescriptions containing codeine and its salts be classified as prescriptions which may be refilled on the written or verbal order of the writer.

Sales to Others Than Druggists

Encouraging manufacturers to adopt sales policies which forbid wholesalers to sell their products to other than retail druggists.

Duplication of Pharmaceuticals

Asking the association to confer with manufacturers in an effort to correct the duplication of pharmaceuticals by different firms.

Price of Alcohol

Asking the promulgation of Federal regulations to provide that the price of alcohol in small quantities be in a closer ratio to the price paid by the manufacturer for large quantities.

Alcohol Tax

Instructing the executive committee to take action to remove the high present taxes on alcohol used as a solvent.

Advice on Sales Policies

Asking manufacturers to consult with officers of the association before announcing new sales policies or prices.

Teaching of Ethics

Suggesting that colleges of pharmacy introduce courses in ethics.

Consumer Sales by Wholesalers

Asking the association to use its influence to persuade wholesalers to discontinue the practice of selling merchandise at wholesale prices to manufacturing firms and institutions that should buy through retail channels.

Identification of Imports

Urging the enactment of legislation to compell all manufacturers clearly to designate in all advertising the country from which the merchandise is imported.

Ten-Cent Sizes

Asking the association to use its best efforts to induce manufacturers of 10-cent sizes to adopt policies of proper proportions, to allow retail drug trade distribution of such sizes and condemning the practice of denying independent retailers the right to meet syndicate store competition with 10-cent sizes.

Newspaper Policies

Citing a "well-known chain of newspapers" which is "constantly giving editorial and news support to chain stores and other interests tending toward monopoly" and has "started a bitter fight against the proponents of the chain-store license tax"; and advising all retail druggists that it is against the best interests of the drug industry to support in any way any publications of any publisher whose policies are inimical to the cause of the independent retailer.

Sales to Others

Calling on manufacturers to desist from selling drug products through other than drug stores.

Buying for Employees

Asking the association to use every effort to end the practice of large corporations in supplying employees with merchandise of all sorts at wholesale prices.

Simple Drugs in Disguise

Asking the association to file protests with manufacturers against the packaging of simple admixtures of common drugs and chemicals as finished prescriptions and detailing them to physicians under composite trade-names.

Detailing Doctors

Pledging aid to State associations which detail physicians with seasonable formulas in pamphlet or book form.

Cosmetic Tax

Protesting against the present enforcement of the manufacturer's cosmetic tax as applied to retail druggists who occasionally mix small quantities of ingredients in a finished product which might be used for toilet purposes, and objecting to the propensity of revenue inspectors to assess fines without warning for unintentional infractions of some minor and obscure treasury regulation when inadvertence is obvious and there is no intention to evade or defraud.

Misleading by Radio

Asking the association to use its influence in eliminating false claims for products advertised over the radio and the statement that a product may be "purchased for a few cents" when the articles actually sell at 25 cents or 50 cents, or more.

Price Parities

Asking the association to use its influence with manufacturers to set wholesale prices on new goods or new sizes that are consistent with suggested minimum selling prices.

Socialized Medicine

Recommending the appointment of a committee to study jointly with the American Pharmaceutical Association the problem of socialized medicine and to report at next year's convention on how retail pharmacy may best adapt itself to the situation.

Sales by Pharmacists Only

Urging sustained interest in State legislation to restrict adequately the sale of drugs and medicines to registered pharmacists, and to collect factual information showing the relationship between the quality and reliability of drugs and medicines and their sources of production and channels of distribution.

(Continued on page 40)

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Specify NEVILLE RESIN
• It is more SOLUBLE in drying oils and thinners:
Gives increased assurance against precipitated, cloudy coatings
Provides quicker solution for cold-cut varnish liquids
Reduces costs by permitting use of low-priced petroleum thinners
Samples Gladly Furnished
The NEVILLE Company
PITTSBURGH, PA.
6

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KOPPERS AND THE *Disinfectant* INDUSTRY
CRUDE CARBOLIC ACID . . . PHENOL . . . CRESOLS . . . XYLENOLS . . . CRESYLIC ACID . . . TAR ACID OILS . . . BENZOL . . . TOLUOL . . . XYLOL . . . NAPHTHALENE
Koppers is one of the primary sources of supplies for materials which go into many branches of this industry . . . disinfectants for general farm use . . . emulsion-type disinfectants . . . and water soluble disinfectants such as those officially approved by the Bureau of Animal Industry, and Liquor Cresolis Compositus used in the manufacture of disinfectants and germicides for surgical and general hospital use.
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PITTSBURGH, PENNSYLVANIA
1. Tarmac for Roads 2. Roofing Materials 3. Waterproofing Materials 4. Bituminous Paints 5. Creosote for Wood Preservation 6. Light Oils 7. Tar Acids 8. Coal Tar Pitches
This is one of a series of advertisements which are appearing each week in Business Week, reaching 90,000 important business executives in this country. In these advertisements Koppers is pointing out ways in which certain groups of chemical products (which you manufacture) are serving each of a wide variety of industries.
Benzol, (all grades) . . . Toluol, (Industrial and Nitration) . . . Xylol, (10° and Industrial) . . . Solvent Naphtha, (Including High Flash) . . . Phenol, (82% and 90% Purity) . . . Cresol, (U. S. P. Resin and Plasticizer Grades) . . . 3° Meta Para Cresol . . . Cresylic Acid, (Disinfectant Grades —98%, pale, low boiling) (Insecticide Grades—98%, pure, high boiling) . . . Naphthalene . . . Shingle Stain Oil . . . Refined Tars . . . Tar Acid Oils . . . Pitch Coke.

Dyestuffs and Textile And Leather Chemicals

J1 Myrobalans Higher—Valonia Prices Continue Normal—Good Demand for Egg Products — Bichromates Firm — Corn Derivatives Quiet—Alumina Chloride Steady

The market for the dyestuffs and tanstuffs experienced a highly irregular demand during the week just closed. It was evident manufacturing consumers were covering for immediate production requirements only, but the volume continued to run ahead of the same period a year ago. Changes in the market price structure were an advance in J1 myrobalans and valonia beards.

A decidedly firm tone was shown in the market for the egg products during the week, with the volume of business in both yolk and albumen said to be about 25 percent ahead of the same time a year ago. A steady to firm tone was shown in the egg products, and reports from the primary market had it that a similar tone has been noted in the trading there over the past few months. Drought continuing through August contributed to lowered egg production and to a production on September 1 about 1.6 percent below that of a year earlier, the Bureau of Agricultural Economics reported. The number of laying hens of September 1 was 2.4 percent greater than last year, however. Total egg production is about 14 percent less than the September 1 average of the five years 1928-32. Government crop report stated that the week favored grain hardening in Georgia and in Michigan corn is ripening and much cutting was accomplished.

Business in the tanning materials was fairly active, with the price for J1 myrobalans slightly higher. The prices for valonia beards were nominal. The market for the bichromates continued to display a firm tone, with a portion of the firmness due to the representative quantity of business on the books for fourth quarter delivery. Antimony salt was spotty. Alumina chloride was steady.

Price Changes

Prices were changed during the past week as follows:—

Advanced

Myrobalans, JI, $1 per ton.
Valonia, beards, $4 per ton.

Reduced

None

Comparative Values

Index numbers compiled from nineteen typical dyestuffs on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
152.5	152.4	152.4	151.4

Market news that may have developed after this report was sent to press will be found on page 4.

Chemicals

Alumina Chloride. — This market noted a highly irregular demand during the week just closed, with the orders coming from the pharmaceutical trade and other routine consumers. Prices were unchanged.

Antimony Salt.—Business here was highly irregular throughout the period under review, but the price tone held steady.

Potash Bichromate.—A good inquiry was noted in this direction again last week, with the prices displaying a firm tone. The representative buying movement could be attributed to the good production schedules in certain consuming industries.

Potash Prussiate.—There was a fairly good demand shown for the red material during the week just ended and quotations were well maintained. The market for the yellow article was fair and quotations ruled unchanged.

Soda Bichromate.—This market revealed some betterment during the course of the week just ended, with the prices holding firm. The firm character of the price tone could be explained in part by the fair volume of business on the books for fourth quarter delivery.

Zinc Dust.—A steady tone was shown for this product again last week, with the demand fairly active. The basic metal continued to display a steady tone.

Dyestuffs

Annatto.—Demand side of the market for paste material continued dull, and betterment was lacking in the call for the seed, but prices were unchanged, for it is in-between season for the crop.

Archil.—This market presented little change from recent weeks, with the shipments made up of moderate quantities, and the prices continued to occupy a firm position.

Cochineal.—Shipments of the Teneriffe silver and gray material continued to be restricted to small quantities, but the prices were held steady to firm.

Fustic.—This situation was much the same as the preceding period, with the shipments moving forward at a highly irregular pace, but the price tone was steady to firm.

Indigo.—A firm tone was prominent in the dealings for the synthetic product, with demand active, and prices ruled at the levels in effect previously. There was a dull call noted for the natural product, and prices were without change.

Logwood.—A spotty demand was shown for the various sorts of this product at times during the week, but the prices held in line with the values in force in the preceding period.

Madder, Dutch.—Despite the dull demand, sellers reported the market displayed a firm tendency, for the firmness could be attributed to the limited amount of material on hand here.

Sizing Materials

Albumen.—An active demand was noted for the egg products during the week under review, with business said to be running 25 percent ahead of last year, and prices were held steady to firm, for the presence of a similar tone was said to be noted in the dealings in the primary market. Business in the blood material was fair, and quotations were held unchanged.

Dextrin.—The market for the corn derivatives displayed a firm tone throughout the week, with the firmness resulting from the continuance of a similar tone in the basic product. Demand was considered fairly good.

Egg Yolk.—There was a good demand shown for this product again last week, with the prices displaying a firm tone. Business was running considerably ahead of the same time a year ago. Dealings in the primary market were said to be on a steady to firm price tone basis.

Frozen Eggs.—The market on the New York Produce Exchange was dull. On Friday September whole mixed futures closed at 17.75c. to 18.55c.; October, 17..75c. to 18.70c.; November, 17.85c. to 18.95c.; December, 19.10c. Spot, nominal.

Starch.—The market for the corn derivatives displayed a firm tone. Demand was good. The week favored grain hardening in Georgia, and in Michigan corn is ripening and much cutting was accomplished. In New Jersey the crop was badly damaged by wind and rain, and some storm damage was noted in Virginia and North Carolina. In Pennsylvania corn is ripening fast and cutting and shocking are in full swing. The late crop is fair to good in West Virginia, except poor in western portions, while early corn has been mostly cut in that State. In much of the Ohio valley, the lake region and upper Mississippi valley, most corn is safe from frost, but late corn in Illinois requires another one to three weeks.

Tanning Materials

Divi-Divi.—Business in this market was dull, but the prices ruled firm at previous levels.

Gambier.—The market for the common material was a rather drab affair, but the prices were without change. The call for the Singapore cubes and plantation item was highly irregular, but the prices ruled at the levels in force previously.

Mangrove Bark.—Although the call followed a highly irregular trend, sellers reported the prices ruled at previous levels.

Myrobalans.—The prices for the J1 material were higher at $24 per ton, and the J2 material continued unchanged at $15 per ton, with the R2 item listed at $14.50 per ton.

Quebracho.—There was little to report here, with the demand strictly routine, and prices were well sustained.

Valonia.—Prices for the beards were listed at $52 to $55 per ton for shipment, but such prices were strictly nominal, for definite information seemed to be lacking regarding the quantity available for export.

Wattle Bark.—Business in this market lacked betterment, but the prices were unchanged.

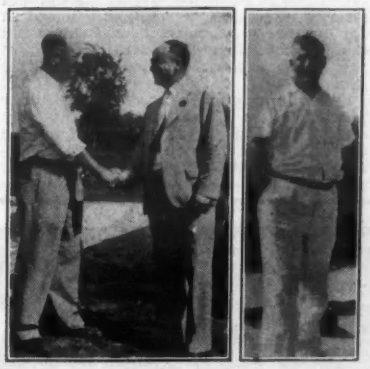
Current prices on dyestuffs and tanstuffs are given in the alphabetical list of prices beginning on page 7

Chicago Beats Detroit In Drug-Cosmetic Golf

Chicago has captured the Fort Dearborn trophy in the field of drug and cosmetic golf. The Detroit players, defending the trophy on the grounds of the opposing contenders September 15, were defeated by a score of 36½ to 11½.

The intercity contests for the drug-cosmetic golf trophy array the Allied Drug and Cosmetic Association of Michigan against the combined forces of the Chicago Drug and Chemical Association and the Chicago Soap, Perfumery and Extract Association. This year's contest was staged at the Olympia Fields Club, Chicago.

The Detroit golfers were full of great expectations as they journeyed to Chicago on the eve of the contest. They have presented a comprehensive "alibi" for their disappointing performance—their Chicago opponents, so they say, did not permit them to get to bed the night before the contest. Whether substitutes had been engaged to keep them up or the Chicago golfers were more hardened to night life does not appear from the records.



President Ray Vicary of the A.D.C.A. and President George Wrisley of the C.S.P.E.A. Shake Hands; President Elmer Smith of the C.D.C.A. Is Shy

One of the preliminaries was a session of the Royal Order of the Yellow Dog, in which Clyde Marshall, the Grand Yip Yip, officiated at the initiation of Rock Snow, of the Dow Chemical Company; Gerry Carlisle, of C. E. Jamieson & Co.; Harry Jackson, of Frederick Stearns & Co.; Norm Piersner, of the Paul Piersner Company; H. S. Shotwell, of C. E. Jamieson & Co.; Jack LaRue, of Magnus, Mabee & Reynard, Inc.; Roy Clarke, of the Hazel Atlas Glass Company; Andy Broderson, of the Wyeth Chemical Company, and Bruce Rassmussen, of the J. T. Baker Chemical Company.

Bob Holland and Bill Schutte, for Chicago, and Charley Harvey and Gerry Carlisle, for Detroit, allocated the prizes. Their work was not greatly knocked. Other arrangements were in the hands of the ground crew—Norm Piersner, Bruce Rassmussen, Harry Jackson, Andy Anderson, Art Carmes and Ed Navarre.

Both sides have already begun to talk a championship grade of golf for the return match, which will be held in Detroit next year.

Trigg Nominated as N.P.V.L.A. President

Ernest T. Trigg has been selected by the nominating committee of the National Paint, Varnish and Lacquer Association for re-election as president of the organization. Mr. Trigg is finishing a three-year term as the first president of the reorganized association.

Other candidates selected by the nominating committee for the election in the annual meeting in November are:—

Vice-president, C. N. Seidlitz, of the Seidlitz Paint & Varnish Company, Kansas City, Mo.

Treasurer, Charles J. Roh, of the Murphy Varnish Company, Newark, N. J.

Zone vice-presidents, Eastern, Harry C. Soffer, of the Paragon Paint and Varnish Corporation, Long Island City, N. Y.; Western, J. Langdon Root, of W. P. Fuller & Co., Los Angeles; Central, Frank Clarke, of the Pittsburgh Plate Glass Company, St. Louis; New England, C. K. Stodder, of the Savogran Company, Boston; Southern, S. E. Booker, of the Peaslee-Gaulbert Paint & Varnish Company, Louisville.

Executive committee, E. J. Cornish, of the National Lead Company, New York; E. D. Griffin, of the Pittsburgh Plate Glass Company, Milwaukee; D. A. Kohr, of the Lowe Brothers Company, Dayton, Ohio; De Lancey Kountze, of the Devoe & Raynolds Company, New York; H. A. Melum, of Benjamin Moore & Co., Chicago; William Zintl, of E. I. du Pont de Nemours & Co., Wilmington, Del.

Natural Higher
FATTY ALCOHOLS
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Our Patented
SUPER SULFATES
are Condensation Products of the Higher Alcohol type, for use in the Textile, Leather, Insecticide, Paper and many other industries.

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WHITE OLEIC ACID
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Specialties for the Manufacturing Chemical Industries

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270 MADISON AVE., NEW YORK
PLANTS AT BALTIMORE AND JERSEY CITY
MINES IN NEW CALEDONIA

Patman Act Opportunity For Trade Associations

(Continued from page 3)

it says, and can constitutionally, legally, and effectively be enforced in the courts—both of which propositions the Federal Trade Commission and the Attorney-General are under sworn duty to maintain until the courts have held to be contrary—it follows that the Robinson-Patman act has now drawn into the zone of doubtful legality thousands of transactions which prior to the Robinson-Patman act would have been wholly lawful, and that the parties to such transactions are now in possible peril of three kinds of unpleasant litigation: criminal prosecutions and injunction suits by the Attorney-General, and "cease and desist" proceedings by the Federal Trade Commission, and suits for three-fold damages by "injured" customers or competitors, in which the damages generally can be easily proved and readily measured as three times the price differential, plus three times any other "provable" injury, plus interest plus an attorney's fee.

Suppose, now, that a trade association is ready, willing and able to support an impartial and ably directed and competently advised unfair competition bureau to investigate transactions complained of by members of the trade association, and that this bureau will not assume that every transaction it investigates is a violation of the Robinson-Patman act, but instead will impartially, effectively, and competently exercise in each investigation the same care and legal accuracy in interpreting and applying the Robinson-Patman act that the Federal Trade Commission and the Attorney-General exercise in their investigations, and will when requested by the trade association report the facts and circumstances to the commission and the Attorney-General for final action when such investigation indicates that a violation of the act has occurred and that the parties participating in such violation are recalcitrant.

Any industry or section of an industry in which the preponderance of competitors are ready, willing, and able wholeheartedly to support such an unfair competition bureau, and to submit their business records to it whenever requested, may obtain for themselves and their customers a degree of price-stabilization and profit-protection heretofore unrealized, and obtain these in a manner wholly lawful, and strictly in accordance with, and indeed in furtherance of, the Robinson-Patman act and all the other antitrust laws and all the supreme court decisions interpreting them.

Trade association executives and their legal advisers who are willing to stay within the legal limits laid down in the Sugar Institute decision and in the Robinson-Patman act, and are willing to make an honest trial of the ways and means which this decision and this statute afford for mitigating competitive evils without transcending the legal limits imposed by the anti-trust laws, will find in the Sugar Institute decision and the Robinson-Patman act the assurance of new and expanding opportunities for trade association activities.

N.P.A. Hears Patman Discuss Price Law

The thirty-fourth annual meeting of the National Petroleum Association in Atlantic City adjourned September 18 after a three-day session marked by important discussion. Charles L. Suhr, president of the organization, addressed the group on the subject of the proposed marketing code for the oil industry. He declared that some sort of rules are necessary in business as well as in any of the activities of life, and pointed out that regulation by the industry itself is preferable to governmental regulation.

Representative Wright Patman of Texas, co-author of the Robinson-Patman price discrimination law, explained the new legislation. Declaring that this law "will grant more relief to independent business in this country than any other law that has ever been enacted in the history of the country," he explained in considerable detail just how it will operate and the results he expects it to bring about.

Gilbert H. Montague, of the New York Bar, spoke of the still further opportunities for service to their members which the Robinson-Patman law offers to trade associations. He suggested that trade associations establish within themselves unfair competition bureaus to investigate impartially transactions complained of by members of the trade association.

A report on insurance was submitted by Houston Dunn, of the National Petroleum Mutual Fire Insurance Company. Robert L. Johnson, vice president of *Time*, Inc., spoke on the "spoils" system versus the merit system in selection of governmental personnel, making the point that poor government is most often the result of poor personnel selected by other means than a merit system. S. J. Brill, of the Kendall Refining Company, reported on "The Cost of Government to Business."

John D. Jameson of Clarke, Sinsabaugh & Co., New York city, spoke on the oil industry from the point of view of the investor, and John D. Gill of the Atlantic Refining Company made an address in which he attempted to answer a number of the criticisms flung at the marketing practices of the oil industry.

The program also included round table discussions of taxation and of traffic and transportation. The traffic discussion group was addressed by John L. Rogers, director of the Bureau of Motor Carriers, Interstate Commerce Commission.

Before adjournment, the group elected officers and trustees for the coming year. In every case the officers who served last year were re-elected. They are:—

President, Charles L. Suhr, Pennzoil Company, Oil City, Pa.; first vice-president, N. H. Weber, Pure Oil Co., Chicago; second vice-president, H. A. Logan, United Refining Company, Warren, Pa.; general counsel, Fayette B. Dow, Washington; associate counsel, Willis Crane, Washington,; traffic attorney, Harry S. Elkins, Washington; attorneys, Horace L. Lohnes, M. C. Mallon and David B. McCalmont, jr., Washington; recording secretary, Herbert G. Eaton, Superior Oil Works, Warren, Pa.; treasurer, G. B. Hunter, Quaker State Oil Refining Corporation, Emlenton, Pa.

Board of trustees:—

John A. Beck, Pennsylvania Refining Company, Butler, Pa.; Paul G. Blazer, Ashland Refining Company, Ashland, Ky.; H. M. Carruth, Canfield Oil Company, Cleveland, Ohio; Sheldon Clark, Sinclair Refining Company, Chicago, Illinois; Earle M. Craig, Freedom Oil Works Company, Freedom, Pa.; W. V. Hartmann, Gulf Refining Company, Pittsburgh, Pa.; W. T. Holliday, Standard Oil Company of Ohio, Cleveland, Ohio; G. B. Hunter; Otto Koch, Kendall Refining Company, Bradford, Pa.; C. J. Leroux, Valvoline Oil Company, Cincinnati, Ohio; H. R. Lewis, Conewango Refining Company, Warren, Pa.; H. A. Logan; E. M. Lyons, Philadelphia, Pa.; A. W. Scott, Wolverine-Empire Refining Company, Oil City, Pa.; C. G. Sheffield, Standard Oil Company of New Jersey, New York City; C. S. Smith, National Refining Company, Cleveland, Ohio; Charles L. Suhr; W. P. Durkee, jr., Shell Eastern and Shell Petroleum Companies, New York City; N. H. Weber; A. C. Woodman, New York City; R. A. Wotowitch, New York City.

Patman Hits Retail Sales by Manufacturers

(Continued from page 3)

ter (A) actual or legal control, whether direct or indirect, or (B) any direct or indirect power or influence (whether arising through direct or indirect ownership or control of stock or other capital evidences of indebtedness, or physical properties or equipment, through contract, lease, or agency arrangements, through interlocking directorates or officers, or through any other means of circumstance) which can be used to affect, in any substantial manner, the policies or conduct of such other person affecting competitive relationships between persons engaged in the business of selling articles or materials at retail."

Section 2. This act shall take effect three years after the date of its enactment.

Metalead Opens New Factory

The Metalead Products Corporation, San Francisco, reports the completion of its factory at Sunnyvale, Cal., for the manufacture of metallic lead-leaf paste. The product is marketed through paint companies, which supply the vehicle and repack in two-compartment containers. The pigment, according to the company, when used with suitable vehicles, forms a protective coating, highly resistant to alkalies and most acids.

INCREASE PAINT YIELDS WITH
"TI-CAL"
REG. U. S. PAT. OFF.
PIGMENTS
TI-CAL H.O.
REG. U. S. PAT. OFF.
High Oil Absorption, Excellent Hiding Power, Produces Superior Flat Paints
TI-CAL L.O.
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Low Oil Absorption, Exceptional Flow and Leveling, Excellent Mill Gloss and Enamel Pigment

THE advantages of Krebs TI-CAL pigments are well worth considering when high yield is important. Their remarkably high bulking value and opacity make them particularly suitable for flats, undercoaters, mill white glosses, and long oil enamels.

The TI-CAL pigments are notable for their cleanness, brightness, and high light-reflecting power. When used in tinted paints, these pigments produce exceptional clarity of color.

Both TI-CAL H.O. and TI-CAL L.O. are extended titanium pigments, calcium base, carefully produced and rigidly tested for quality and uniformity. They are essentially non-reactive, so they may be used with all types of paint vehicles.

The *finest white pigments and chemical dry colors made* are available to you through the Krebs Pigment & Color Corporation, color *specialists* for the paint trade. Ask our technical representative for further information about Krebs products and services.

KREBS
REG. U. S. PAT. OFF.
PIGMENTS

WHITE PIGMENTS AND CHEMICAL DRY COLORS
KREBS PIGMENT & COLOR CORP.
1007 Market Street, Wilmington, Del.

Paint, Varnish, Lacquer Materials

C.P. Chrome Yellow to Advance 1c per Pound Thursday—Stearates Also Expected to Advance—Rosin and Turpentine Generally Firm Though Quieter

Prices for c.p. chrome yellow will advance on Thursday, marking the termination of a long period of competitive selling prices. Heavy competitive selling forced the price of this article sharply downward last Fall and the advance slated for October 1 is the market's first turn from depressed conditions. Green chrome oxide also advances, ending another long period of low-priced selling. Otherwise the only commodities likely to change on October 1 are the stearates. Higher stearic acid costs occasioned by the latest rise in prices for that article a week ago will doubtless force a rise of one cent per pound in the schedule for aluminum, calcium, zinc and magnesium stearates. The producers have not taken a definite action toward advancing the market on the first of the month, but from all current opinions it is very likely that they will do so.

Spanish red oxide prices are purely nominal now. Holders of stocks here are selling to regular customers only and there are no free supplies on the open market. Mercury colors continue strong.

Carbon black deliveries are well dimensioned and there is considerable concern in the black trade regarding a special session of the Texas legislature opening at Austin today. So far as can be learned here nothing has been mentioned regarding a measure to tax black or gas production further, but, as the session is convening for the purpose of creating new taxes, previous efforts to enact further taxes from the black producers may be continued.

Rosin and turpentine were quieter in primary and local markets last week, the slowing down of business being attributed largely to a desire on the part of buyers and sellers to await an expected announcement from an official source as to the extent of the government holdings under loans to producers. The prevailing tone was firm, as offerings were generally light throughout the week. Receipts continued rather free.

Price Changes

Prices were changed during the past week as follows:—

Advanced

Green, chrome, oxide, 1½c. per lb.
Rosin, gum, 7½c. to 25c. per 280 lbs.
Yellow, chrome, c.p., 1c. per lb. (Oct. 1).

Reduced

Turpentine, ¾c. to 2c. per gal.

Comparative Values

Index number compiled from eleven typical paint and varnish materials on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
129.9	129.9	129.9	131.9

Market news that may have developed after this report was sent to press will be found on page 4.

Metallic Lead and Zinc

Some of the sellers were still able to market their daily output on each trading day last week. The general demand was not so large as a week ago, but there was a good deal of purchasing done. The price situation remains as firm as ever and there has been no sign of the advance that might ordinarily be expected under such heavy purchasing as in the past several weeks. Quotations continue at 4.45c. per pound, East St. Louis, and 4.60c. to 4.65c. per pound in New York ,according to seller.

The zinc market continues mildly active. The trade seems covered on its forward needs and the purchasing now is more or less perfunctory. There has been no change in the price, and quotations are based at 4.85c. per pound, f.o.b. East St. Louis.

Lead.—Prevailing spot prices at New York, East St. Louis, and London for the period from September 19 to September 25, inclusive, are as follows:—

	Pigs — Per pound		Spot. London. Per ton		
	New York.	E. St. Louis.	£	s.	d.
Saturday	$0.0460@.0465	$0.0445	..	..	..
Monday	.0460@.0465	.0445	18	7	6
Tuesday	.0460@.0465	.0445	18	2	6
Wednesday	.0460@.0465	.0445	17	18	9
Thursday	.0460@.0465	.0445	17	17	6
Friday	.0460@.0465	.0445	17	17	6

Zinc.—Prevailing spot prices at New York, East St. Louis, and London for the period from September 19 to September 25, inclusive, are as follows:—

	Slabs — Per pound		Spot. London. Per ton		
	New York.	E. St. Louis.	£	s.	d.
Saturday	$0.05275	$0.0485	..	..	..
Monday	.05275	.0485	14	1	3
Tuesday	.05275	.0485	14	1	3
Wednesday	.05275	.0485	13	15	0
Thursday	.05275	.0486	13	15	0
Friday	.05275	.0485	13	17	6

Pigments

Pigment materials continued to move into consumption at a lively pace. Zinc oxide is easily the market's most outstanding mover at this time as buyers seek to cover against the price rise that takes place on Thursday. Purchasers of this pigment are booking heavily for delivery over the final months of the year. Sellers say there is also a good demand for prompt consumption. Titanium pigments are showing considerable life and the Autumn season to date has been unusually active. Lithopone has been spotty, but demands against contracts were improved last week. Prices for opaque pigments and lead products were without change last week. White lead contracts for the final quarter of the year will probably be taken with no change in the price.

White Lead.—Manufacturers' demands for dry material showed improvement last week. Manufacturers' purchases have aggregated a fairly good volume this Fall. Lead-in-oil movements have been rather light during the past fortnight in the local metropolitan area. Prices continue unchanged throughout.

Red Lead.—The battery trade is buying in volume now. The general movement of material into consumption has been quite good throughout September. Prices continue unchanged and reflect the steady and immobile position of the basic metal. According to the Department of Commerce, exports of red lead from Belgium and Luxemburg were 967 metric tons in 1935, while imported totaled 424 tons.

Litharge.—The market holds steady in company with other lead products and prices, which move automatically with pig lead, have not changed for several months. The demands are reported as being routine.

Lithopone.—The demands against contracts were more frequent and the volume on individual orders was a little better during the past week. Weather conditions in the local area were not very favorable during the week, but improvement was reported and prices continue unchanged.

Titanium Pigments.—There has been a heavy call for replacements, and business through the month has aggregated to a very nice volume. Trade is expected to continue broad during the next several weeks. Prices hold firm at the established schedule.

Zinc Oxide.—Sellers continue to report heavy bookings as the time for the scheduled advance in prices approaches. The new schedule, which is ¼c. to ⅜c. per pound higher, goes into effect on Thursday. Buyers may cover on requirements for the final quarter of the year at the current prices provided orders are placed before October 1. Purchases made for subsequent delivery will be billed as of October 1. The new schedule for American process oxides in bags effective Thursday will be as follows:—Lead free, 20-ton lots, 5¼c., small lots, 5½c.; 5 percent leaded, 20-ton lots, 5⅛c., smaller lots, 5⅜c.; 35 percent leaded, 20-ton lots, 5⅛c., smaller lots, 5⅜c.; 50 percent leaded, 20-ton lots, 5¼c., smaller lots, 5½c. per pound.

Current prices on paint, varnish and lacquer materials are given in the alphabetical list of prices beginning on page 7

SUPERLITH XXX
THE SUPERIOR ZINC SULPHIDE
C. J. OSBORN CO., 132 Nassau Street, NEW YORK
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BISMARCK BROWN ▪ FOR THE PAINT SUPPLY HOUSE ▪ NIGROSINE
OPAL FLUORESCEIN ▪ FOR SOAP MAKERS ▪ NAPHTHOL GREEN
See GREEN BOOK Who's Who For Alphabetical Listings
"Everything in an Aniline Color for Any Trade"

NIACET PRODUCTS
Acetic Acid Glacial and U. S. P.
Acetal
Acetamide
Acetaldol
Paraldehyde
Acetaldehyde
Crotonic Acid
Iron Acetates
Methyl Acetate
Crotonaldehyde
Aluminum Acetate
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Barrel packing is chargeable at ¼c. per pound additional and 20-ton lot orders of 35 percent and 50 percent leaded may be combined. The schedule for French process oxides in bags is as follows:—Lead-free, 20-ton lots, 5¾c., smaller lots, 5½c.; green seal, 20-ton lots, 6¼c., smaller lots, 6½c.; red seal, 20-ton lots, 5¾c., smaller lots, 6c.; and white seal, 20-ton lots, 6¾c., smaller lots, 7c. per pound. Barrel prices are ¼c. additional. The aforementioned prices for American and French process oxides are subject to usual differentials for Pacific Coast delivery.

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BEMIS Waterproof BAGS

Fillers and Extenders

Fillers, extenders and mineral whites share in the improved rate of purchasing shown in other ingredients for use in the manufacture of surface coatings. As reported previously, barytes is moving into industry at a fast rate. Fibrous talc is also showing a fairly nice rate of activity. Prices for materials in this division of the market have not shown any change during recent weeks.

Barytes.—There is an active rate of demand reported at this time and deliveries of Missouri material are reported good. Importers prices have not changed for some time and the position of the domestic article is also steady.

Bentonite.—There has been no change in the position of this market since last reported. Quotations for No. 1 and No. 2 grades are in a steady position.

Talc. — Industrial grades continue steady in price and are without change. As reported previously, millers of the fibrous article have indicated that higher prices might be expected next year.

Dry Colors

After a long period of low-priced selling, c.p. chrome yellow will advance on Thursday. The market will move to 12c., a rise of 1c. per pound. Prices for domestic chrome green oxide also moved up on Friday of last week. Otherwise, prices for chemical dry colors will commence the final quarter of the year without change in price. Spanish red oxide prices have moved into a nominal position and sellers are holding all available stocks for their regular customers. Material that is going out to regular buyers is being billed at the schedule that has been in force over the past several weeks but there are no free stocks for open market buyers.

Carbon Black.—A special session of the Texas Legislature opens at Austin today. So far as can be learned here, no mention has been made of a measure to levy extra tax on carbon black or gas production. The current session is one convened to raise funds and the Governor of the state has already declared for an increase in the severance tax on sulphur, and, in view of activities at the previous session, the black trade wonders whether or not a similar measure will be presented at the current meeting. At any rate, some of the large tire makers are prepared to stock up on black over the final quarter of the year.

Chrome Oxide.—Prices for this green were advanced by domestic factors on Friday. The market rises 1½c. per pound and is now priced at 18½c. per pound in car lots and smaller quantities are priced up to 21½c. per pound. The rise in this article ends a long period of low-priced competitive selling.

Chrome Yellow.—Prices will advance 1c. per pound on October 1, making the market 12c. per pound over the final quarter of the year. This action terminates a long period of price competition which began in 1935. Since the turn of this year, the price has been at the abnormally low level of 11c. per pound.

Iron Blues.—Fourth quarter prices continue at the levels that have prevailed throughout the year. The market has been favored with a good demand against contracts during recent weeks.

Mercury Oxides.—As reported in the late market summary of last week's issue, prices for technical red and yellow oxides were advanced 10c. per pound. The prices for either color are $1.39 per pound, compared with $1.19 at the beginning of the month.

Spanish Red Oxides.—The prices are purely nominal because of lack of replacements from abroad. Current sales are being made at the prices that have been in force during recent weeks but the sellers are limiting trade to their own customers. So far as can be learned there are no free supplies available in the market. As reported previously, those sellers who have been able to communicate with their principals in Spain have been tersely informed that manufacturing operations have not been resumed; others are unable to contact their people abroad at all.

Varnish Gums

There were no changes reported in the prices for natural varnish resins last week. The cable and mail advices from the primary markets indicate that supplies are light and that some gradings are difficult to obtain at interior points. Firm prices are reported from the primary market and with a little more support in the way of demand, it would not be surprising to see the replacement market work upward.

Copals.—There have been no changes in price since the reduction of ½c. per pound in CBB Manila gum a week ago. The price was established at a basis of 8c. per pound. A Department of Commerce report from Singapore states that copal exports from British Malaya in 1935 were valued at 187,670 Straits Settlements dollars against 250,778 in the same currency in 1934.

Dammars.—There has been no change in the prices quoted in the replacement market. Conditions are a little firmer abroad and the market here registers a slightly better inquiry. Prices might stiffen upon the appearance of a sizable demand.

Kauri.—Reports from New Zealand evidence a firm market and some shortage of supplies of B2, B3, chalky and good chips. July exports of gum from Auckland totaled 347 tons, the largest monthly total since December 1934. The distribution of these exports is as follows: United Kingdom, 264 tons; France, 35; Germany, 15; Australia, 16, and United States, 19 tons.

Synthetic Resins

There have been no changes in the prices named for synthetic gums. Phenolics, alkyds and other types hold in a steady position. The ester gum market is also steady at the price schedule that went into effect on the first of the month.

Naval Stores

Quieter conditions prevailed in local and primary naval stores circles much of the time last week, the slowing down of business apparently being due in some measure at least to a disposition on the part of sellers as well as buyers of naval stores to await some definite announcement from official sources as to the extent of the government holdings under loans made to producers. There was seemingly little apprehension concerning the disposal of such holdings, but uncertainty as to just how much turpentine and rosin is being held had a tendency to make some consumers hold off, especially as an announcement with respect to the holdings was expected in the near future. A meeting of members of all branches of the naval stores industry was held at Savannah recently to discuss the outlook for production and other conditions and one result was the decision to secure more complete statistical information through the publication of semi-annual government reports.

Pale rosins displayed strength at times in primary markets last week, as offerings of these grades were generally small. Dark and medium descriptions were irregular, but changes in quotations from day to day were narrow and the same applied to turpentine prices. The undertone of primary markets was

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Shawnee
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Color Content Guaranteed
Chrome Greens
Chrome Yellows
Toluidine Reds
Para Reds Iron Blues
Lake Colors
Ultramarine Blue
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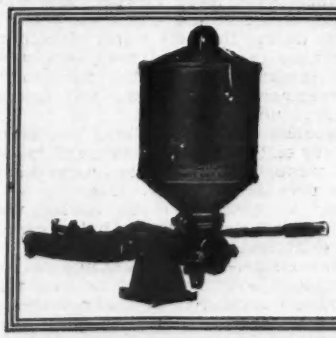
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regarded as firm. At no time was there any pressure of offerings. On the contrary, sellers were generally reserved and their attitude seemed to indicate not a little confidence in the future with respect to prices and business prospects. Export trade in turpentine continued very slow last week and, while foreign inquiries for rosin were not lacking, the volume of sales for the week was apparently unimportant. Receipts in primary markets continued rather liberal.

According to consular advices from Bordeaux the increased activity in the French naval stores market which began in the latter half of July continued throughout the month of August. Domestic demand for turpentine and rosin was considerably better, brought about by purchasers wishing to store supplies of these products. At the end of August production of crude gum was reported to be below normal both in quantity and quality. The fifth dip was completed at the close of August in the Department of Landes, while the same dip was to be finished the 15th of September in the Gironde. Total exports during July were 10,390 gallons of turpentine and 2,655 metric tons of rosin.

Turpentine.—A steady or firm tone prevailed in Southern markets last week and this was reflected here. Business in the local market was quieter. In some quarters a fair inquiry was noted, but actual transactions were generally limited to comparatively small quantities to fill current or nearby requirements, many consumers being disinclined to purchase ahead. The slowing down of business was regarded by some as due to a desire on the part of buyers to await the expected announcement from Washington as to the extent of the government holdings under loans made to producers some time back. Marketing continued rather free, but there was no material change in the statistical position.

SAVANNAH, Sept. 25.—Turpentine sales were fair and the market retained a firm undertone. Following is a record of the market for the week:—

	Cents per gal.	Barrels Sales.	Re-ceipts.	Ship-ments.	Stocks.
Saturday ..	37	125	495	92	36,170
Monday ...	36¾	133	327	172	36,323
Tuesday ...	37	89	529	24	36,830
Wednesday..	36¾	28	329	192	36,967
Thursday ..	37	38	424	440	36,951
Friday	36¼	40	283	7	37,277

JACKSONVILLE, Sept. 24.—Variations in turpentine quotations were narrow, the tone of the market remaining firm. Following is a record of the market for the week:—

	Cents per gal.	Barrels Sales.	Re-ceipts.	Ship-ments.	Stocks.
Friday	37	60	175	10	44,256
Saturday ...	37	159	361	2	44,615
Monday ...	36¾	100	392	2	45,005
Tuesday ...	36½	150	305	15	45,301
Wednesday..	36½	120	185	2	45,484
Thursday ..	36½	40	259	...	45,743

PENSACOLA, Sept. 19.—The turpentine market was quiet and steady. Following is a record of the market for the week:—

	Barrels Re-ceipts.	Ship-ments.	Stocks.
Monday	165	...	31,150
Tuesday	153	...	31,303
Wednesday	75	75	31,303
Friday	96	450	31,006
Saturday	158	122	31,042

CHICAGO, Sept. 25.—While prices of turpentine are unchanged, there is a strong tone at present. Sellers report that buyers are in many cases so insistent on getting immediate shipment that the sellers are allowed little time to make the necessary arrangements. Tone generally is strong and healthy. The current volume of business seems to be making a good comparison in volume and in tone with that of any period in a long time. Ruling prices at the close of business last night were:—Five-drum lots, 47c. per gallon; five wood barrels, 52c.; single drums, 50c.; single barrels, 55c.

LONDON, Sept. 25.—Quotations on turpentine were as follows:—

	Per cwt. In bbls. s.	d.
Saturday	38	9
Monday	38	9
Tuesday	38	9
Wednesday	38	9
Thursday	38	9
Friday	38	9

Stocks of American turpentine in London were:—

	Sept. 25.	Previous week.	Last year.
Barrels	13,951	14,211	7,438

Rosin.—Local quotations were generally well maintained in the absence of wide changes in prices in the South where the prevailing tone during the week was firm. At one time the pale grades displayed strength, owing to the smallness of offerings, but changes in other descriptions were unimportant. It was contended by some that transactions in the South would have been larger than they were but for the reserved attitude of sellers. Business here was generally limited to moderate quantities. Consumption in some fields is said to have increased recently but buyers last week showed little disposition to operate in advance of immediate or nearby requirements.

SAVANNAH, Sept. 25.—Buying interest in rosin was sufficient to take care of the offerings and the market remained in a firm position. Following is a record of the market for the week:—

	Price per unit—Low of range quoted— Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
B	$6.05	$6.10	$6.02½	$6.05	$6.07½	$6.07½
D	6.05	6.10	6.02½	6.05	6.07½	6.07½
E	6.05	6.10	6.02½	6.05	6.07½	6.07½
F	6.05	6.10	6.02½	6.05	6.07½	6.07½
G	6.05	6.10	6.02½	6.05	6.07½	6.07½
H	6.05	6.10	6.02½	6.05	6.07½	6.07½
I	6.05	6.10	6.02½	6.05	6.07½	6.07½
K	6.05	6.10	6.02½	6.05	6.07½	6.07½
M	6.05	6.10	6.02½	6.05	6.07½	6.07½
N	6.10	6.10	6.02½	6.05	6.07½	6.07½
WG	6.10	6.20	6.20	6.25	6.30	6.20
WW ...	6.90	7.10	7.10	7.20	7.30	7.10
X	6.90	7.10	7.10	7.20	7.30	7.10
Barrels						
Sales	1,018	900	1,137	1,032	580	1,757
Receipts...	1,281	1,718	2,101	1,530	1,486	1,401
Shipments.	1,475	300	499	285	3,710	475
Stocks ..	90,373	91,791	93,393	94,638	92,414	93,340

JACKSONVILLE, Sept. 24.—Rosin offerings were light and the market was firm though quiet. Following is a record of the market for the week:—

	Price per unit—Low of range quoted— Fri.	Sat.	Mon.	Tues.	Wed.	Thur.
B	$5.95	$5.95	$5.95	$5.95	$5.95	$5.95
D	5.95	5.95	5.95	5.95	6.00	6.00
E	5.95	6.00	6.00	6.00	6.00	6.00
F	5.97½	6.00	6.00	6.00	6.00	6.05
G	5.97½	6.00	6.00	6.00	6.00	6.05
H	5.97½	6.00	6.00	6.00	6.00	6.05
I	5.97½	6.00	6.00	6.00	6.00	6.05
K	5.97½	6.00	6.00	6.00	6.00	6.05
M	5.97½	6.00	6.00	6.00	6.00	6.07½
N	5.97½	6.02½	6.02½	6.00	6.02½	6.07½
WG	5.97½	6.10	6.10	6.00	6.05	6.10
WW ...	6.85	6.90	6.90	6.80	6.90	6.90
X	6.85	6.90	6.90	6.80	6.90	6.90
Barrels						
Sales	...	...	...	180	87	...
Receipts...	1,918	1,108	1,738	2,758	1,139	1,720
Shipments.	750	...	416	500	30	...
Stocks ..	58,093	59,196	60,518	62,770	63,879	65,590

PENSACOLA, Sept. 19.—The rosin market was steady. Receipts were somewhat smaller. Following is a record of the market for the week:—

	Barrels Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Receipts..	579	507	331	...	320	269
Shipments	101	181	283	...	1,275	505
Stocks ..	33,317	33,643	33,691	...	32,947	32,711

CHICAGO, Sept. 25.—Purchasers of rosin seem anxious to place their orders and to get action on them. Tone of the market is quite strong, and the sellers are reporting all indications of a strong and healthy market situation generally. Inquiries are coming along in good shape, along with orders. The price structure is strong to slightly higher on some grades. Ruling prices at the close of business last night were:—B grade, $8.52½ per lot of 280 pounds; G grade, $8.52½; M grade, $8.52½; WW grade, $9.60.

LONDON, Sept. 25.—Quotations on American rosin were as follows:—

	Per cwt. in barrels— Common. s.	d.	W.W. s.	d.
Saturday	15	7½	17	9
Monday	15	7½	17	9
Tuesday	15	7½	17	9
Wednesday	15	7½	17	9
Thursday	15	7½	17	9
Friday	15	7½	17	9

Pine Oil.—Quotations were stationary and general conditions remained about as noted in the previous week with consumers here and in other parts of the country apparently disposed in many instances to adhere to a conservative course in purchasing operations.

Pitch.—Dealings lacked snap so far as the spot situation was concerned though inquiries were on a fair scale. The movement into consuming channels on unfilled contracts held up well and quotations were maintained.

Rosin Oil.—Reports of some increase in the volume of inquiries received were noted but aside from this the situation lacked features of interest. The market retained a firm tone in the absence of any material change in the position of basic material in primary centers.

Tar.—Previous selling schedules were followed by sellers here with the tone of the market apparently firm. There was a steady movement into local and outside consuming outlets on contracts and transient orders.

Shellac

Business was somewhat improved last week. The call was slightly more active, and volume, built of small orders, was said to have increased somewhat. On the whole, the spot market was found to be steadier than it had been. Prices, as quoted, more often than not were those applying on actual orders, and to that extent alone the market showed a needed improvement. Conditions in Calcutta continued to emphasize the exceptionally steady position of shellac in the primary market. London also shifted only within moderate limits.

London, Sept. 25.—London quotations basis of sterling exchange at $4.88, for shellac for later delivery have been as follows (the quotations in United States

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currency represent prices here and include other handling charges):—

	September 25		September 18	
	Shillings. Cwt.	Cents. lb.	Shillings. Cwt.	Cents. lb.
October ..	47	10.4	45½	10.6
December..	45	10.5	43½	10.8

Quotations in cents per pound were subject to correction in accordance with the rate of exchange prevailing on London.

Day-to-day closing prices were as follows:—

	Per hundredweight— October.	December.
September 18	48s. 6d.	49s. 6d.
September 19	48s. 6d.	49s. 6d.
September 21	48s. 6d.	49s. 6d.
September 22	47s.	48s.
September 23	47s.	48s.
September 24	47s. 6d.	48s. 6d.
September 25	47s.	48s.

Calcutta, Sept. 25.—Prices quoted on U.S.S.A. T.N. c.&f. New York, basis of sterling exchange at $4.88, were as follows:—

	Per pound— Sept. 25.	Sept. 18.
September	10¾c.	11⅛c.

Quotations in cents per pound were subject to correction in accordance with the rate of exchange prevailing on London.

Day-to-day prices and reports on market conditions:—

	Per pound.	Market
September 18	11⅛c.	Steady
September 19	11⅛c.	Steady
September 21	11⅛c.	Steady
September 22	11⅛c.	Steady
September 23	11⅛c.	Steady
September 24	11⅛c.	Steady
September 25	10¾c.	Lower

Lacquer Materials

The market for the various lacquer materials moved through a fairly active week, with the prices holding firm. Betterment in demand could be attributed to the improvement taking place in certain consuming trades. Word from the automobile industry last week stated that production was being stepped up somewhat, as producers were getting into production on 1937 models. Indications were that a gradual improvement would take place in the output of automobiles until the annual showing in November, for the stock of 1936 cars in dealers' hands were said to be rather low. Acetone continued steady to firm. Butyl alcohol demand was fair at times during the week. Ethyl acetate prices appeared firm for the fourth quarter at the fractionally higher level.

Acetone.—Demand was fairly good during the week just closed, with the prices holding firm.

Butyl Alcohol.—There was a fairly active buying movement shown for this material at times during the period just closed, with a firm tone in evidence.

Cellulose Acetate.—This market noted a good demand during the week, and prices were unchanged. Production of sheets, rods, and tubes for eight months amounted to 7,677,875 pounds, with shipments amounting to 7,499,638 pounds, the latter figure including consumption in reporting plants, which amounted to 164,099 pounds. This compared with the 1935 eight months total production of 6,110,272 pounds; shipments, 6,022,027 pounds; consumed in reporting company plants, 142,200 pounds. This estimate was compiled by the Department of Commerce on the basis of reports from ten manufacturers for the months of 1936, and January to May, 1935, and of eleven manufacturers for June to December, 1935, and represent practically the entire industry.

Current prices on paint, varnish and lacquer materials are given in the alphabetical list of prices beginning on page 7

Ethyl Acetate.—This market continued to display a firm tone, with the fourth quarter quotations fractionally higher.

Nitrocellulose.—Business was good here and a firm tone was in evidence. The Bureau of Census statistics for eight months follow:—Sheets, production, 8,217,270 pounds; shipments, 8,063,238 pounds; rods, production, 1,600,139 pounds; shipments, 1,622,975 pounds; tubes, production, 532,225 pounds; shipments, 464,860 pounds. The 1935 figures for the same period were:—Sheets, production, 7,767,158 pounds; shipments, 7,186,166 pounds; rods, production, 1,836,825 pounds; shipments, 1,875,707 pounds; tubes, production, 622,509 pounds; shipments, 512,486 pounds. Sheets, rods and tubes consumed in reporting plants in the first eight months amounted to 1,934,427 pounds, as compared with 2,010,468 pounds in the corresponding period a year ago.

Driers

At this writing it appears likely that stearate prices will advance 1c. per pound when contracts are offered on Thursday for the final quarter of the year. The recent boost in the price of stearic acid will be the responsible factor for the move if it takes place. Definite action on the rise will most likely take place over the week end and from the way opinion around the market sets now, the schedule will advance 1c. At the advanced basis, the prices would be as follows: Aluminum and calcium, 19c. in car lots, 20c. in ton lots and 21c. in smaller quantity; magnesium, 21c. in car lots, 22c. in ton lots; 23c. in 1,000-2,000 pound lots and 24c. in smaller quantity; and zinc, 20c. in car lots, 21c. in ton lots, 22c. in 1,000-2,000 pound lots and 23c. in smaller quantities. In the event a definite action is taken by sellers after this report has gone to press, details will be found on page 4.

Glues and Binders

Casein.—The market continues strong but prices have not changed for the past few weeks. Car lots of 20-30 mesh are held at 17½c. per pound with the 80-100 grade named at 18c., lot basis delivered. There was no evidence of shading last week.

Glues.—The market continues to evidence firmness and the strengthening position is being supported by a wide improvement in the demand. It is the belief of representative interests that animal glue prices will rise before another thirty days.

N. Y. Paint Association Opens New Season

The New York Paint, Varnish & Lacquer Association opened the 1936-1937 season with a dinner-meeting held, September 24, at the Hotel Biltmore, this city. Almost 200 members and guests attended. The meeting was presided by Harry R. Hillman, of Eagle Paint & Varnish Works. Mr. Hillman formally appointed the chairmen and members of standing committees for the new associational year and also announced the inauguration of a membership drive to increase the association's roster by at least 50 new members. Mr. Hillman also reported that the executive committee is planning for a fitting celebration of the association's fiftieth anniversary next March. In addition to the return of the ladies nights that were so popular in years past, the association will also entertain all of its former presidents and members of executive committees of other local paint associations. G. Austin Wharry, of G. A. Wharry Company will be chairman of the entertainment committee, succeeding Thomas Brennan, of American Can Company who resigned that position because of the pressure of business.

Thomas Starkie, of Wishnick-Tumpeer, Inc., newly appointed chairman of the membership committee presented five candidates for admission and all were unanimously voted to membership. The new members are as follows: Everett J. Cole, Manufacturers Varnish Company; P. W. Hamilton, Harshaw Chemical Company; H. E. Fuller, Eastern Can Company; H. P. McCreary, United Carbon Company, and R. I. Wishnick, Wishnick-Tumpeer, Inc.

The meeting marked the initial appearance of the association's own publication, "Beneath the Surface."

G. A. Goodell, president of the Kentucky Color & Chemical Company, Louisville, and Mrs. Goodell, have returned from their vacation at Lake Winnepesaukee, New Hampshire.

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Oils, Fats and Waxes

Coconut Oil in Small Supply and Higher—Linseed Oil Reduced by Crushers—Chinawood Still Unsettled—Narrower Changes In Cottonseed Oil Futures—Tallow Firm

Despite some shading of quotations here and there, the general market for vegetable, animal and fish oils, fats and greases last week continued to be characterized by a firm undertone. No broadening of business was noticeable, but demand for moderate quantities was fairly active and rather well distributed. Moreover, offerings of many commodities were light, this applying not only to domestic products but also to those of foreign origin, not a few of which appeared to be in comparatively small supply in primary centers abroad. Variations in refined cottonseed oil futures were narrower and while lard futures in Chicago again weakened early in the period there was a rallying tendency later on and the recent break in prices there was regarded by some as due merely to technical speculative conditions.

As to changes in prices an event of not a little interest was a further advance in coconut oil, the strength being attributed to the scarcity and high cost of copra and to the smallness of supplies of product. Rapeseed oil was also higher, the market being influenced by a shrinkage in stocks and a stronger situation abroad. Chinawood oil was still unsettled and as a result of the irregularity business was generally quiet, consumers being inclined to await further developments at Hankow. Quotations on denatured olive oil were reduced, but in view of conditions abroad and the smallness of supplies here prices were still largely nominal.

Among the animal products, lard displayed weakness early in the period when prices here and in the West gave way rather sharply. Later on the tone appeared to have undergone improvement. Marketing of hogs showed some increase, though the movement was by no means heavy. Oleo oil was higher but quotations on other animal oils were maintained at previous levels by refiners. Tallow was quieter but offerings continued light and the market continued to present a firm appearance. Fish products remained firm here and in other centers. According to a report from Newfoundland, the indications point to the smallest production of cod oil for many years past.

Price Changes

Prices were changed during the past week as follows:—

Advanced

Coconut oil, ¼c. to ½c. per lb.
Cod oil, ½c. to 2c. per gal.
Degras, ¼c. per lb.
Grease, ¼c. per lb.
Japan wax, ¼c. per lb.
Oleo oil, 50c. per 100 lbs.
Olive oil foots, ¼c. per lb.
Rapeseed oil, denatured, 1c. per gal.
Sardine oil, crude, 3c. per gal.
Stearic acid, ¼c. to ½c. per lb.
Sunflower seed oil, ¼c. per lb.
Tallow, ⅛c. per lb.

Reduced

Chinawood oil, ¼c. to ½c. per lb.
Cottonseed oil, crude, ⅛c. per lb.
Cottonseed oil, edible, 25c. per 100 lbs.
Lard, 25c. to 40c. per 100 lbs.
Linseed oil, 2-10c. per lb.
Olive oil, denatured, 10c. per gal.
Peanut oil, crude, ¼c. per lb.
Perilla oil, tanks, ½c. per lb.
Stearin, oleo, ¼c. per lb.
Teaseed oil, ½c. per lb.

Comparative Values

Index number compiled from twenty-three typical oils, fats and greases on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
139.2	139.2	136.4	144.1

Market news that may have developed after this report was sent to press will be found on page 4.

Vegetable Oils

Babassu.—Tankcars were quoted at 8¼c. per pound and the market appeared to be decidedly firm on that basis. Demand was good and the output continued to move steadily into local and outside consuming channels. According to a report current last week consumption in the manufacture of soap in Brazil and other South American countries is showing a steady increase.

Chinawood. — Domestic markets showed irregularity last week, this being a reflection of developments at Hankow, where the market still appeared to be more or less unsettled though changes in prices from day to day were within narrower limits than in the previous period. Early in the week the tone here and on the Coast was easier, quotations being shaded about ¼c. per pound, but subsequently the loss was recovered. Although business was still along very conservative lines much of the time, the inquiry showed an increase and sales for the week, according to some, were larger than in the previous period. Late in the week quotations on old crop oil in the local market ranged from 13.2c. to 13.5c. per pound in tankcars and some business was reported to have been closed within these limits. Advices from China reported the landing of Japanese marines to investigate the recent killing there of Japanese subjects, but this report was without effect here.

Coconut.—With spot supplies small and with indications lacking of any material change in the situation in this respect in the near future, the markets for crude oil here and on the Coast continued to display strength. For spot oil 6¼c. per pound seemed to be a minimum quotation in tankcars. One prominent local seller was out of the market so far as spot oil was concerned but was offering at 6⅛c. per pound in tankcars for November forward. The scarcity and high cost of copra was the principal strengthening factor. There was a fair inquiry but business was hampered by the smallness of supplies. Edible oil was in fair demand and firmer with quotations ¼c. per pound higher.

Corn.—Buying interest in crude was rather quiet, consumers being inclined in some cases to hold off for further developments in other products. Grain displayed weakness and cottonseed oil still acted easy at times but offerings of corn oil were light throughout the week and quotations were about stationary with the figures more or less nominal. Refined oil was fairly active and steady.

Cottonseed.—Edible oil was reduced 25c. per 100 pounds by refiners with the market steady at the decline. There was a fair demand. Imported oil was rather quiet but offerings were light and prices were generally steady.

Mustard.—Quotations were unchanged. Demand was good and production continued to move steadily into local and other consuming channels, leaving spot supplies small.

Olive.—Conflicting reports were current as to prices at which Spanish denatured oil was available and it would apparently require an order in hand to determine the minimum figure at which it was possible to purchase. Few inquiries were reported. Foots met with a somewhat better demand and sales were reported at 9¼c. per pound on spot in drums. According to a consular report, exports of olive oil from Greece during the first five months of 1936 were 2,708 metric tons against 5,469 tons in the same time last year. Exports to the United States were very small, the bulk of the oil going to Germany, Japan and Brazil. Olive crop prospects in Greece were said to be very poor.

Palm.—The market appeared to be bare of supplies of Sumatra oil and there was no increase in offerings for shipment. Stocks of other descriptions also appeared to be small and in such circumstances the prevailing tone was firm, although demand for the time being at least was rather slow.

Perilla.—Supplies on spot were reported as comparatively small but demand was less active and sales in tank cars were reported at 9¼c. per pound, showing a decline of ¼c. in the minimum quotation. Drums were held at previous levels with sellers apparently firm in their views. According to a consular report from Shanghai by radio, the estimated Manchurian production of perilla seed for the current season has been reduced nearly 50,000 metric tons as compared with earlier estimates.

Rapeseed.—A stronger tone developed owing to a shrinkage in spot supplies and an increase in importation costs. Sales were reported at 67c. per gallon for denatured oil and some sellers subsequently advanced prices to 68c. to 70c. per gallon. Shipments of seed from India to the United Kingdom and the Continent from January 1 to September 1 were 23,400 tons against 6,900 tons in the same time last season.

Soybean.—The tone continued steady, the market apparently being unaffected by developments in linseed and chinawood oils. There was a fair demand. According to a recent government report, the indicated production of soybeans for the current season in the six leading commercial states on September 1 was 26,416,000 bushels against 37,691,-

Current prices on animal, vegetable, and fish oils (under Oil), fats, and greases (under Grease) are given in the alphabetical list of prices beginning on page 7

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000 bushels in 1935. A consular report from Shanghai stated that the 1936 crop of soybeans in Manchuria is estimated at 4,300,000 short tons compared with an estimate at this time in 1935 of 3,800,000 short tons and a final production last season of 3,000,000 short tons.

The special committee of the Chicago Board of Trade which has been considering the proposal to inaugurate a market for trading in soybean futures returned a favorable report last week and on October 2 members of the board will vote on the proposition.

Sunflower.—The market was firmer owing to a further shrinkage in stocks. Quotations were ¼c. higher and only small supplies appeared to be available at the advance.

Markets at Other Centers

San Francisco, Sept. 21.—The situation here was lacking in any features of major interest last week, aside from the marked gain in the coconut oil level. Sales of this material for prompt shipment from the Pacific Coast were registered here within the past few days at 5¾c. Meantime, a strike at a local coconut oil mill, one of the largest producers in the country, is in its fourth week, with no settlement in prospect. Otherwise in the market conditions are rather quiet.

Ruling prices are:—

BABASSU.—Quoted at 8¼c. per pound in tankcars, f.o.b. mill, Pacific Coast.

COCONUT.—Crude oil is quoted at 5¾c. per pound in tankcars, September-October shipment, Pacific Coast. Later deliveries, into February-March, quoted at 5⅝c. per pound.

COPRA.—With most exporters in the Philippines refusing to make offers into this market during the past few days, the situation here in copra has become somewhat tight. Reports say that localized Philippine mills, bidding for stocks, have injected considerable strength into the picture. Meantime, last firm offerings noted here were on the basis of approximately 3.40c. per pound, c.i.f. Pacific Coast ports, a gain over prices at which last business was done. A strike in a crushing plant here is in its fourth week. Meal is quoted at $33 per ton for domestic, ex mill, subject to strike conditions. Philippine meal is quoted at $31.25, ex dock, San Francisco.

COTTONSEED.—Semi-refined foreign oil is quoted at 9.90c. per pound, duty paid in tankcars, f.o.b. Pacific Coast, September-November shipment.

PERILLA.—Japanese oil is quoted at 9¼c. per pound in tankcars, prompt to December-February shipment from the Pacific Coast out of storage.

RAPESEED.—Non-denatured, pure refined oil is quoted at 8¾c. per pound, duty paid in tankcars, f.o.b. Pacific Coast for prompt shipment. Non-denatured and refined oil is quoted at 8.05c. Blown rapeseed oil is quoted at 71c. per gallon of 8 pounds, f.o.b. San Francisco. Futures nominal.

TEASEED.—Nominally quoted at 9½c. per pound in drums, c.i.f. Pacific Coast ports for prompt shipment from the Orient.

Chicago, Sept. 25.—Except for a slight turn of easiness in chinawood oil, the trend in vegetable oil markets here has been firm to stronger in most cases. Most of the products are either held firmly by sellers at price levels that ruled earlier or have advanced fractionally. Buying has been a little more active in some of the products.

COCONUT.—Crude oil, tankcars, 5¾c. per pound, nominal, Pacific Coast. Refined, edible oil, 10c. to 10¼c. per pound, barrels, car lots, and 10¼c. to 10½c., barrels, less than car lots.

CORN.—Crude, low acid, 9¾c. to 9⅞c. per pound, partly nominal, tanks, mills. Refined, edible oil, 11⅞c. to 12c., barrels, car lots, and 12c. to 12¼c., barrels, less than car lots.

CHINAWOOD.—Ruling, spot, drums, 15½c. to 16c. per pound; futures shipments, 13⅜c. to 13½c.

SOYBEAN.—Crude, prompt shipment, 8¼c. per pound, mills, and 9c. to 9¼c., drums, car lots.

PEANUT.—Crude, 9¼c. to 9⅜c. per pound.

Chicago, Sept. 25.—Range for soybeans for the week ended September 23, 1936:—No. 2, yellow, high, $1.18⅛; low, $1.15⅛.

London, Sept. 17.—Soybean oil, British crude, 31s. 9d. per hundredweight; palm kernel oil, refined, 33s. 6d. per hundredweight; rapeseed oil, crude extracted, 34s. 6d. per hundredweight; coconut oil, Ceylon, 25s. 3d. per hundredweight; peanut, Indian, crude, 35s. 6d. per hundredweight.

Linseed Oil

Linseed oil prices were reduced by crushers as the trend of flaxseed was mainly downward. Cake and meal were unchanged.

Flaxseed—DULUTH, Sept. 25.—A steady tone has prevailed in the Duluth flax market in recent sessions. Day-to-day price fluctuations have not been wide, although trading volume has shown improvement coincident with resumption of crushing operations at one of the large Minneapolis plants. Argentine crop and weather news continues to be closely watched. Recent advices have indicated dry weather, high winds and low temperatures have had an adverse effect upon the outlook in northern sections of the South American country and growers have complained of partial loss of acreage. While the season is too early for an Argentine crop scare, the fact that conditions are not the best is deemed important. Local cash business has been quiet, due chiefly to small receipts.

The week's closing price range was as follows:—

	Cash.	Oct.	Dec.
Saturday	$2.09	$2.09	$2.08¼
Monday	2.08	2.08	2.08
Tuesday	2.07	2.07	2.06
Wednesday	2.07	2.07	2.06
Thursday	2.06	2.06	2.06
Friday	2.06	2.06	2.05

Crop movement in bushels follows:—

	Receipts		Shipments	
	1936.	1935.	1936.	1935.
This week	31,337	503,141	801	199,140
Since Aug. 1	504,210	886,892	266,892	202,103

MINNEAPOLIS, Sept. 25.—Demand for cash flax has been good up until today and then, because of the congestion at a nearby out of town crushing plant, competition became slack and prices declined 1c. to 2c. compared with futures. Receipts have been light all through the week and promise to continue so. Most of the seed was taken for shipment to Red Wing, Milwaukee and Chicago. Some was taken for shipment to the head of the lakes, especially diversion point offers. Not a great deal of good seed came on the market. It was mostly from Minnesota territory and thin. Some choice northern Minnesota quality came in at intervals.

Farm deliveries are slack in the main but here and there some movement is noted and there is a little hedging pressure from the country right along. Some of the interior elevators have accumulated quite a supply and are waiting for the local labor situation to clear up before shipping as the rates are against moving the flax to the head of the lakes.

The strike situation continues bad. One company started operating last week and pickets have caused considerable trouble. A railroad coach housing some deputies was burned and last night part of one mill was destroyed by fire. The situation is expected to reach a climax sometime this week. In the meantime this one mill is operating but under difficulties.

The week's closing price range was as follows:—

	Cash.	Dec.	May.
Saturday	$2.19	$2.10	$2.04⅛
Monday	2.19½	2.10¼	2.04¼
Tuesday	2.15½	2.07½	2.02⅛
Wednesday	2.14	2.07	2.03
Thursday	2.13	2.06	2.02½
Friday	2.13	2.09	2.08

Crop movement in bushels as follows:—

	Receipts		Shipments	
	1936.	1935.	1936.	1935.
This week	35,000	703,560	47,120	42,620
Since Sept. 1	86,000	2,812,010	115,960	115,940

WINNIPEG, Sept. 25.—Changes in flaxseed quotations were frequent with the trading on a rather narrow scale. The week's closing range was as follows:—

	Cash.	Dec.	May.
Saturday	$1.66	$1.64½	$1.67¼
Monday	1.66⅜	1.65½	1.69
Tuesday	1.68½	1.67¼	1.70⅜
Wednesday	1.70¼	1.69¾	1.73⅜
Thursday	1.70½	1.70	1.74
Friday	1.68½	1.67½	1.71½

BUENOS AIRES, Sept. 25.—Opening prices per bushel on October contracts were:—

	Last week.	Last year.
Saturday	$1.26⅛	$1.15⅝
Monday	1.26⅛	1.15⅞
Tuesday	1.25⅞	1.18⅝
Wednesday	1.27⅜	1.18⅞
Thursday	1.25⅝	1.15⅜
Friday	1.25⅝	1.16⅜

Exports

To—	Bushels. Last week.	Previous week.	Last year.
United States	854,000	79,000	201,000
United Kingdom	20,000	.....	4,000
Continent	232,000	984,000	157,000
Orders	382,000	228,000	476,000
Others	31,000	83,000	.....
Totals	1,519,000	1,374,000	838,000

Since January 1

To—	Bushels. This year.	Last year.
United States	9,118,000	11,964,000
United Kingdom	839,000	952,000
Continent	22,227,000	24,702,000
Orders	9,825,000	16,839,000
Others	2,310,000	2,411,000
Totals	44,319,000	56,858,000

Visible Supply

	Bushels.
Last week	5,512,000
Previous week	5,512,000
Last year	4,331,000

INDIA.—Exports of flaxseed from India last week were as follows:—

To—	Bushels. Last week.	Previous week.	Last year.
United Kingdom	48,000	232,000	16,000
Continent	4,000	.....	.....
Others	.....	52,000	.....
Totals	52,000	284,000	16,000

Since April 1—	Bushels. This year.	Last year.
United Kingdom	5,544,000	1,536,000
Continent	732,000	420,000
Others	228,000	116,000
Totals	6,504,000	2,072,000

HULL, Sept. 25.—Quotations on flaxseed were:—

	Per ton— La Plata.	Bombay.
Saturday	£11⅛	£13⅞
Monday	11⅛	13⅞
Tuesday	11⅛	13⅞
Wednesday	11⅛	13⅞
Thursday	11⅛	13⅞
Friday	11⅛	13⅞

Linseed Oil.—A weaker tone developed in the market for linseed oil last week, as the trend of flaxseed was mainly downward, though Buenos Aires showed a rallying tendency at one time. Crushers announced a reduction in oil quotations of two points to 9.3c. to 9.5c. per pound, and it was said to be possible to shade the inside figure on a bid, as competition among sellers appeared to be rather keen in the absence of any increase in buying interest.

There were reports of a fair inquiry in some quarters, but actual business apparently was limited to unimportant quantities, as consumers, for one reason or another, were still inclined to hold off so far as the placing of additional contracts was concerned. There was a steady movement, however, on unfilled contracts. Business in Northwestern markets was still hampered by labor troubles, but the output of the mills in this territory was being shipped out promptly and there was apparently no accumulation of supplies.

Demand cash flaxseed was good in Northwestern markets. Receipts at ter-

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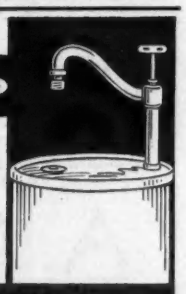

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REFINED EDIBLE

TEASEED OIL

WECOLINE PRODUCTS INC. FIFTEEN EAST 26th ST. NEW YORK CITY

Prompt Delivery — Drums, Barrels Or Tank Cars

TALLOW
LARD OIL
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ANIMAL STEARINE
ACIDLESS TALLOW OIL

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This is a new oil, low in price and high in quality, which is finding excellent application in Red Oxide Paint, Tinners Red, Freight Car and Maintenance Paints, as well as a base for Tints.

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PITTSBURGH, PA.

minal points were light as a result of labor troubles, and some increase in marketing was expected with a return to normal conditions at the oil mills. It was contended, however, that any expansion in the movement would not be of long duration, owing to the small production this season. Unfavorable reports were heard concerning the quality of recent seed arrivals. Another government crop report will be issued early next month.

A steadier tone in the Argentine market late in the week was attributed by some to a change for the worse in the crop situation. Although many of the reports received in recent weeks concerning the outlook in that country have been favorable, there have been some complaints of insufficient moisture and there were fears in some quarters of drought after the prolonged wet weather experienced during the planting season. The second official estimate of the acreage in Argentina will be issued October 8. Reports from India as to the outlook for the new crop are favorable. Recent rains have put the soil in good condition, and plowing is under way.

Exports from Argentina last week were liberal, amounting to 1,519,000 bushels, against 1,374,000 in the previous week and 838,000 bushels last year. Of the shipments last week 854,000 bushels were destined to the United States, making a total since January 1 of 9,118,000 bushels, against 11,954,000 bushels in the same time last season. For the year to date exports from Argentina to all countries have amounted to 44,319,000 bushels, or about 12,500,000 bushels less than in the corresponding period last year.

Receipts of flaxseed at New York last week were 273,680 bushels.

MINNEAPOLIS, Sept. 25.—Demand for linseed oil is fair and there is a little trade in deferred shipment progressing right along. Crushers are selling on the basis of strike settlement and are unable to promise any nearby delivery. Shipping instructions are good and are being taken care of by outside plants. Local shipments are only occasional and very light. Stocks on hand are being added to slightly because of the lack of opportunity to load out. Small quantities were shipped out of here on Friday and Saturday but so far this week nothing has been done. Some small lots are being shipped by truck to buyers of drum quantities. Generally speaking the situation is very tight and the crushers are unable to turn a wheel. Only one company has shown a disposition to resist strikers to date.

Quotations on carload lots f.o.b. Minneapolis, cooperage, nominally 10.3c. per pound, tankcar lots 9.9c. per pound, warehouse lots 10.9c. per pound.

Shipments of oil in pounds were as follows:—

	1936.	1935.
This week	97,430	3,850,940
Since Sept. 1	6,958,205	9,556,260

CHICAGO, Sept. 25.—Despite the view in some quarters that the linseed oil market situation has been fairly satisfactory, prices have eased off two more points. At these levels there is not very much interest from buyers being registered in the market. Volume of material moving out seems to be moderate. Crushers have indicated that there is a fair amount of material for movement on orders for prompt delivery. Ruling prices of representative sellers are:—Tankcar, 9.7c. per pound; drums, car lots, 10.4c.; warehouse deliveries, five drums, 10.7c.

SAN FRANCISCO, Sept. 21.—Ruling quotations on linseed oil turned easier here today as a notice went to the trade advising of a two-point drop in the structure. Meanwhile, business on new contracts is conspicuous by its absence. The trade is simply not inclined to consider new purchases, being content to draw against old contracts for supplies. Ruling prices are:—Tankcars, 10c. per pound; drum car lots ex mill, 10.6c.; drum lots ex warehouse, 11c.

LONDON, Sept. 25.—Quotations on linseed oil were:—

	Per cwt. s.	d.
Saturday	25	3
Monday	25	6
Tuesday	25	3
Wednesday	25	3
Thursday	25	1½
Friday	25	1½

Cake and Meal.—A steady tone prevailed in the market here with spot quotations on both cake and meal maintained at the levels ruling in the previous week. The export inquiry for cake was fair. Domestic demand for meal was generally limited to comparatively small quantities.

MINNEAPOLIS, Sept. 25.—There is a big demand for meal but local crushers are unable to satisfy it. Buyers have been waiting for a settlement of the strike and now are beginning to show aggressive interest in offers. Very small quantities have been shipped from here during the week and supplies are being brought up from the seaboard to Chicago territory to take care of contracts due and overdue. One interior mill is swamped with orders and is unable to take care of shipping instructions anywhere near on time. If the strike is settled this week a liberal outflow of supplies will develop and it will take the crushers some time to catch up with their orders.

Quotations on carload lots f.o.b. Minneapolis, 100-pound sacks, 30 percent protein test, $42.50 to $43 per ton, 37 percent protein, $46.50 to $47 per ton.

Shipments of meal in pounds were as follows:—

	1936.	1935.
This week	260,943	5,446,716
Since Sept. 1	3,086,423	21,422,819

CHICAGO, Sept. 25.—Buying of linseed meal has been along lines which apparently are little changed in the last few days. There have been in some circles developments of tone which indicate a slightly easing situation. The feeders seem still rather interested in the market, but total amount of business actually being done is less than sellers would like to see. Resellers have a certain amount f material. Round lot business is limited in scope. Ruling prices are:—Round lots, $44 to $45 per ton, largely nominal; car lots, $45; less than car lots, $46.50 to $47.

Cottonseed Oil

Cottonseed oil futures were quieter here with narrower changes in prices. Southern markets for cottonseed products were somewhat easier early in the week, but the tone was reported as steadier later on. Cotton crop news from the Southwest was somewhat more favorable.

Cottonseed Oil.—The market here for refined cottonseed oil futures was irregular last week, the trend in general being downward early in the period with a rallying tendency later on. Developments in the markets for other commodities had not a little to do with the movements of oil prices here. A further decline in lard futures and a break in grain led to liquidation and short selling at one time under which prices gave way about $1 per barrel. Subsequently much of the loss was recovered, especially as lard rallied rather sharply. In the opinion of some the recent break in lard futures was due mainly to technical speculative conditions which have since been corrected.

However that may be there was a disposition among local traders and commission houses to buy oil futures on the early decline. There was also some purchasing attributed to refiners, though these interests were also credited with making sales to some extent at one time. Hedge selling was less in evidence, some attributing this to a decrease in sales of crude oil which was offered less freely in the South, where sentiment appeared to be more bullish as a result of the recovery in oil futures here and the rebound in lard futures at Chicago. Offerings of seed were freer at one time during the period and at concessions in prices of $1 to $2 per ton, though a steadier tone was reported in most sections late in the week.

Vegetable products which compete with cottonseed oil were firm or higher. A further advance occurred in coconut oil, the strength of that commodity being attributed to the scarcity and high cost of copra. Supplies of coconut oil on spot were small and some business was reported to have been closed at 6¼c. per pound for crude in tank cars. Local coconut oil interests of prominence were not in a position to offer for delivery before November, for which 6½c. per pound was quoted in tanks. Tallow offerings were light and the market was firm at the recent advance with sellers not inclined to offer very freely. Marketing of hogs at some points in the West was on a larger scale and at Chicago hog prices declined moderately at one time, though there was a recovery later.

Receipts of hogs in the principal Western markets for four days of the week aggregated 190,000 head against 123,300 head for the same time last year. The weight of the hogs received in Chicago has decreased recently. During the week ended September 19 the average weight of hogs received in Chicago was 245 pounds. This compared with 260 pounds in the previous week, 265 pounds in the week before that and 252 pounds in the same week last year.

Ginning of cotton has rapidly increased in recent weeks, the total quantity ginned for the season up to September 16 being 3,707,142 bales, according to the Census Bureau, against 2,315,831 bales in the same time last season and 3,219,794 bales two years ago. According to the weekly government report, late cotton is opening well to the northward of the belt. Picking and ginning are well advanced for the season in Texas, although stopped by rains in some sections. Rains delayed picking to some extent in Oklahoma and Arkansas. Harvesting is active in many parts of the eastern belt.

There was some switching of oil contracts from October to March at 15 points difference and to December at 3 points. December was switched to March at 7 to 8 points difference. Deliveries on September thus far this month have amounted to only two contracts. It was announced from Chicago last week that the proposal to inaugurate trading in cottonseed oil futures on the Board of Trade has been approved by the committee considering the matter and it is expected that a vote will be taken by the members of the exchange in the near future.

Following is a record of the market for bleachable prime Summer yellow cottonseed oil futures on the New York Produce Exchange from September 19 to September 25, inclusive:—

	Cents per lb. in tanks— High.	Low.	Close.	Sales. Tanks.
September	10.35	10.20	10.25@10.26	21
October	10.33	10.06	10.13 sale	35
November	....	....	10.15 nom.	..
December	10.31	10.10	10.18 sale	99
January	10.30	10.11	10.18@10.22	37
February	....	....	10.20 nom.	..
March	10.45	10.17	10.25@10.26	329
April	....	....	10.25 nom.	..
Total sales (36 switches)				557

Crude, Southeast, 8.75c.
Valley, 8.75c.
Texas, 8.62½c.

Chicago, Sept. 25.—Continued slightly firmer price movements are reflected in the cottonseed oil market here, as buyers come in for a little more material, while sellers are not inclined to make concessions. In fact, ruling price levels are just a bit higher than they have been for some time. Prime crude oil in Texas and Oklahoma is 8⅞c. to 9c. per pound, and in the Valley and Southeast, 9c. Good, off-Summer yellow fig oil is 10½c. Refined, edible oil is quoted at 11c. to 11¼c., barrels, car lots, and 11¼c. to 11¾c., barrels, less than car lots.

Hull, Sept. 25.—Quotations on cottonseed oil were:—

	Refined. Per cwt. s.	d.	Egyptian crude. Per cwt. s.	d.
Saturday	31	6	29	0
Monday	31	6	29	0
Tuesday	31	0	28	6
Wednesday	31	0	28	6
Thursday	30	6	28	0
Friday	30	6	28	0

Cake and Meal.—A generally steady tone prevailed in Southern markets so far as the spot situation was concerned. The Memphis market for meal futures showed irregularity but spot quotations were generally well maintained. New business was quieter, but there was a steady movement on contracts.

Markets at Other Centers

Atlanta, Sept. 23.—Cottonseed products are fairly steady. Seed prices are slightly lower than a week ago. Other materials are unchanged.

Cotton picking is rapidly progressing under favorable weather conditions. Ginnings continue to fall short of last year.

Quotations of this market are as follows:—

OIL.—Prime crude, 8⅝c. per pound.

MEAL.—Seven percent grade, $30 per ton, interior mills.

HULLS.—Loose, $8.50 per ton.

SEED.—$34 per ton, interior loading points.

Memphis, Sept. 25.—Crude cottonseed oil sold at 8¾c. per pound, Valley basis, several lots being taken at that figure. Today buyers are bidding 8⅝c. but are not finding much oil available. According to some crushers there will be no material increase in offerings under 9c. Meal steady with 41 percent quoted at $30.50 per ton, Memphis basis. Slab cake, $27.50 per ton. Seed firm with $38 per ton bid in Mississippi, Arkansas and Tennessee. Considerable seed was sold recently for shipment during the next two weeks at $40 per ton. Heavy rains in this section during the past three days have caused slowing down of picking. Railroads have announced that Memphis is now included as a point of origin in the list of districts entitled to drought rates to designated drought territory in the West and Northwest. This places Memphis mills on the same basis as west side mills.

Closing cottonseed meal quotations on the Memphis exchange were as follows:—

	September 17.	September 24.
September	$30.00@——	$30.00@——
October	30.60@30.80	29.60@29.90
December	30.75@30.95	29.80@30.00
January	30.75@31.00	29.85@30.10
March	31.00@31.15	30.00@30.20

Animal Oils

Degras.—A firm tone continued to prevail with quotations generally well maintained. Business lacked snap but an increase in sales was noted in some quarters, buying interest being stimulated by recent developments in tallow. Domestic crude still appeared to be in unusually small supply and holdings of other descriptions were light or moderate.

Lard.—Selling schedules were maintained at previous levels by producers with the tone of the market regarded as firm. There was little change in the character of business, many buyers still being disposed to limit their takings to comparatively small quantities to fill current or nearby requirements.

Neatsfoot.—A firm tone continued to prevail in the absence of any material change of consequence in production costs. Business continued along the rather narrow lines noted in recent preceding weeks.

Oleo.—The situation was still featured by a firm tone with quotations showing a further rise of 50c. per 100 pounds. There was no broadening of trade, but in some quarters a fairly active demand was reported for moderate quantities.

Tallow.—Quotations remained where they stood at the close of the previous week with the tone of the market firm. A fair inquiry was noted.

Markets at Other Centers

Chicago, Sept. 25.—Most of the grades of animal oils are distinctly firmer and stronger in the market here. Price appreciation over the levels previously ruling has not been large, but it is noticeable in the case of oleo and lard. Tallow oil has been attracting quite a bit of attention from buyers, too, it appears. Inquiries are coming in with some little velocity.

LARD.—No. 1, 10¼c. per pound; No. 2, 10c.

OLEO.—No 2, 10¼c.

TALLOW.—Acidless, 9c. per pound, tanks; 10c., drums, less than car lots.

Fish Oils

Cod.—Inquiries were not lacking but few transactions were reported owing to the smallness of offerings and the high prices prevailing in primary centers. Production in Newfoundland this season is expected to be the smallest in more than 35 years. Unsold supplies of old crop oil in Norway are said to be unusually small with no prospects of any change in the situation until new oil becomes available. Quotations were ½c. to 2c. per gallon higher, with the figures more or less nominal.

Menhaden.—Refined oil selling schedules were held at previous levels by local interests with the tone of the market regarded as firm. No broadening of trade was reported but in some quarters a better inquiry was noted for moderate quantities to fill current needs. Crude was quieter at primary points, recent sales apparently having reduced unsold holdings to small proportions with sellers disinclined to offer for the time being, especially as tallow and various other oils and fats ruled firm. Fishing along the Northern coast was said to have had very poor results last week owing to the recent severe storm.

Sardine.—Quotations on refined oil were at a standstill. There was a fairly active demand in a jobbing way and the market presented a firm appearance in view of recent developments in crude on the coast, where considerable oil was said to have been sold at from 34c. to 35c. per gallon in tankcars.

Whale.—Selling schedules were maintained at previous levels by refiners and the tone of the market appeared to be firm. There were reports of a somewhat better demand for moderate quantities. According to advices from abroad, the Norwegian government proposed that the production of crude oil for next season be fixed at a maximum of 2,100,000 casks, but that Norwegian whaling companies proposed 2,256,000 casks as the maximum, while British companies wanted the production put at 2,529,000 casks.

Markets at Other Centers

San Francisco, Sept. 21.—Production of California sardine oil in shore plants is going along at the rate of some 140,000 gallons per day, with floating plants operating off the shores contributing large unestimated gallonages that may be bringing the total daily production up to around 200,000 gallons. This appeared to be the major interest in the trade here today as

(Continued on page 38)

Current prices on animal, vegetable, and fish oils (under Oil), fats, and greases (under Grease) are given in the alphabetical list of prices beginning on page 7

SUN BLEACHED
Beehive Brand BEESWAX
• Finest Quality
• Guaranteed Pure
WILL & BAUMER CANDLE CO., INC.
Dept. E 11 Syracuse, N. Y.
Established 1855
Spermaceti Cerosine Red Oil Glycerine Stearic Acid
WARRANTED PURE BEES WAX

ACETANILID U.S.P.

ACETPHENETIDIN U.S.P.
(PHENACETIN)

AMMONIUM BENZOATE U.S.P.

ASPIR GRAN

ASPIRIN
(Acetyl Salicylic Acid U.S.P.)

ASPIRIN STARCH GRANULATIONS
10%, 16% and 20%.
Also pink and green 10%.

BENZOIC ACID U.S.P.

CAFFEINE U.S.P.

CHLORAL HYDRATE U.S.P.

CHLORAMINE U.S.P.

GLYCEROPHOSPHATES

METHYL SALICYLATE U.S.P.

PHENOL U.S.P.
(CARBOLIC ACID)

PHENOLPHTHALEIN U.S.P.

PHOSPHATES

SACCHARIN MONSANTO U.S.P.

SALICYLIC ACID U.S.P.

SODIUM SALICYLATE U.S.P.

MEDICINALS

CHEMICALS OF QUALITY

Monsanto

ST. LOUIS, U.S.A.

» » Proved merit provides assurance of complete satisfaction.

Monsanto Chemical Company
St. Louis, U.S.A.

30 Rockefeller Plaza NEW YORK
Tribune Tower CHICAGO
Everett Station BOSTON
Brown Marx Bldg. BIRMINGHAM
Johnston Building CHARLOTTE
Midland Building CLEVELAND
374 Brannan Street SAN FRANCISCO
378 St. Paul St., West MONTREAL

Drugs, Fine Chemicals

Quicksilver Higher—Mercurials Show Strength at Advance—Cocoa Butter Rises on Increased Cost of Raw Material—Menthol Off—Iron-Ammonia Citrate Steadier at Decline

Demand in the market for drugs and fine chemicals was normally active during the past week. Arrival of the Fall season brought to the market an expansion in inquiry for items of seasonal importance. Trade in such materials expanded somewhat and the outlook for items having largest sale in the Winter period was said to be satisfactory. The undertone of the market as a whole was generally firm.

Quicksilver and the mercurial group continued to occupy a position of strength and prominence in the market. Offerings of quicksilver from the domestic mines came in small lots, and it was apparent that reserves were comparatively small. Prices on metal were higher. Arrival of three hundred flasks from Italy was something of a feature for the reason that it was the first direct shipment to reach this country from Italy for a long time past. Spain continued to be shut off as a source of metal, but with the rebel armies knocking at the door of Madrid, a decision in the conflict seemed imminent.

Cocoa butter was also a strong item last week. The extremely high cost of cocoa beans has forced prices on butter steadily higher. The rise last week was acute. Alcohol ruled in steady position and sales to industrial users were in fair-sized volume. Quinine showed improvement in demand, being a seasonal development. The call for codeine salts, acetylsalicylic acid, ammonia chloride, creosote, guaiacol, soda and potash bromide, and codliver oil also broadened somewhat. Menthol was on the weak side because of a decline in replacement costs and the presence of keen competition in local circles. Prices were lower.

Acetanilid.—The season when demand will show improvement is not far away. Pre-season activity has been noted already and the trade as a whole looks forward to active business, especially over the November-April period ahead. Prices continued to be firm.

Acid, Acetylsalicylic.—Stocks were reported to be excellent in size and everything pointed to sufficient material being available when the heavier demand develops in the not far distant future. Prices seemed to be well stabilized.

Acid, Citric.—Trade was about normal and the market on the whole was in steady position. Arrival of the Fall months has brought the usual slackening in trade. The outlook was for a fairly quiet but probable steady market for some time to come.

Alcohol.—Industrial users of alcohol were in the market for fair-sized quantities. Shipments from the production plants were said to be in volume about normal for the market as a whole. The undertone was firm and prices continued to be well maintained. Early forecasts on the sale of anti-freeze alcohol include the view that given a Winter of normal needs, sales will be made under conditions productive of not more than a moderate degree of competition.

Aloin.—A check on the market for this article revealed that practically all producers were still quoting $1.50 to $1.55 per pound. The raw material has become firmer and some upward tendency was therefore to be found in the prices on aloin but as yet no general rise in prices has taken place.

Amidopyrene.—Trade has yet to show any important increase in demand. However, the season of heavier consumption is not far off and the undertone of the market has therefore shown a tendency to become somewhat firmer.

Ammonia Chloride.—Trade was conservative in point of volume. More inquiry was noted, however, and normal developments would suggest that a broadening on request will develop in the not far distant future. Prices remained very steady.

Bismuth Metal and Salts.—The undertone of the market was definitely firm. Producers took a fairly strong view on the situation as concerned metal and hence the manufacturers of salts had little reason to expect any early decline in their cost of manufacture. Demand for salts was said to have been very good last week.

Bromine and Bromides.—Larger interest was expected to come in the market for ammonia, potash and soda bromide now that the Winter season when demand usually expands is not so far away. The best of consumption on medicinal account usually comes between November and April. Prices were steady. Competition was sufficient to make for the maintenance of current quotations.

Caffeine.—More inquiry and some increase in sales of citrated caffeine was noted, this being an improvement that oftentimes precedes the arrival of the months of expanding consumption. Prices were firm.

Camphor.—Prices seemed to be very firm on the spot. Domestic manufacturers of U.S.P. synthetic camphor, as well as sellers of the item imported usually from Germany, maintained values steadily and reported a very good demand to be supporting the market. Camphor monobromate was in steady position and improvement in demand should come soon.

Castor Oil.—The market was steady to firm. Consumption was up to recent volume and the movement to buyers was said to have been quite steady during the past week. Prices were well maintained. Exports of castor oil from French West Africa during the first five months of this year totaled 604 metric tons. The average annual export during the equivalent five months in the period 1931 to 1935 was 697 tons.

CHICAGO, Sept. 24.—The castor oil market is unchanged. The market is quiet. It is understood the general situation is fairly strong and satisfactory to sellers. Ruling prices are:—No. 1, drums, car lots, 10⅞c. per pound; drums less than car lots, 12c.; barrels, car lots, 11⅛c.; barrels, less than car lots, 12¼c.; five-gallon tins, 13¼c.; one-gallon tins, 15¼c.; No. 3, drums, car lots, 10⅜c.; drums, less than car lots, 11½c.; barrels, car lots, 10⅝c.; barrels, less than car lots, 12¾c.

Cocoa Butter.—Because of the extremely high prices paid for raw material, manufacturers of cocoa butter have advanced their car lot quotations to the basis of 19¼c. to 19½c. per pound. The market was not overly well supplied with unsold stocks.

Codliver Oil.—The foreign market was very firm. A substantial part of the small production in the fishing season this year has been placed under contract. The remainder of the crop was priced very firm and was in strong hands abroad. Some very good trade on spot aided in keeping local quotations exceptionally firm.

Corn Syrup.—The price developments have come to a standstill for the time being, at least. Cost of domestic corn remained high and at times last week showed advances. At the moment syrup prices seemed to be fairly stable. Demand was about normal.

Glycerin.—The market had a strong tone. No surplus of supplies existed and the production of producers seemed to be moving promptly into consumption in full volume. Prices on crude showed no weakness whatever, and it appeared to be probable that they would

Price Changes

Prices were changed during the past week as follows:—

Advanced

Cocoa butter, 2¼c. per lb.
Calomel, 8c. per lb.
Corrosive sublimate, 6c. per lb.
Mercury oxide, yellow, 10c. per lb.
Red precipitate, 10c. per lb.
White precipitate, 10c. per lb.
Quicksilver, $2 per flask.

Reduced

Iron-ammonia citrate, brown, 2c. per lb.
green, 2c. per lb.
Menthol, 10c. per lb.

Comparative Values

Index numbers compiled from thirty-five typical drugs and fine chemicals on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
180.0	180.2	179.9	185.7

Market news that may have developed after this report was sent to press will be found on page 4.

Current prices on drugs and fine chemicals are given in the alphabetical list of prices beginning on page 7

C/P
CHEMICALLY PURE GLYCERINE U. S. P.
PROCTER & GAMBLE
Largest Producers and Refiners of
CHEMICALLY PURE GLYCERINE
Packed in drums and cans
Also other grades—Stocks in principal cities
Gwynne Building, Cincinnati, Ohio
205 East 42nd Street, New York City

RUSSIAN WHITE MINERAL OILS
Genuine Imported U. S. P.
FLAG BRAND WHITE OILS
All Viscosities
TECHNICAL WHITE OILS FOR INDUSTRIAL USE
Stocks carried in New York and other cities
S. Schwabacher & Co., Inc., 25 BEAVER STREET NEW YORK

MENTHOL
Synthetic "Schimmel & Co."
SCHIMMEL & CO., Inc.
601 WEST 26TH STREET NEW YORK, N. Y.

TARTARS
WILLIAM NEUBERG, Inc., 441 Lexington Ave., NEW YORK, N. Y.
MUrray Hill 6-1200

HEYDEN
fine chemicals
FORMALDEHYDE
PARA FORMALDEHYDE
HEXAMETHYLENETETRAMINE
Acetyl Salicylic Acid
Salicylic Acid
Sodium Salicylate
Methyl Salicylate
Minor Salicylates
Guaiacol
Creosote
Guaiacol Carbonate
Creosote Carbonate
Potassium Guaiacol Sulfonate
Benzoate of Soda
Benzyl Chloride
Benzoic Acid
Benzaldehyde
Bromides
Silver Proteins
Glycerophosphates
FINE HEYDEN CHEMICALS
HEYDEN CHEMICAL CORP.
50 UNION SQUARE NEW YORK, N.Y.
CHICAGO BRANCH: 180 N. WACKER DRIVE
factories: GARFIELD, N.J. - PERTH AMBOY, N.J.

be maintained over the balance of this year at least.

CHICAGO, Sept. 24.—The c.p. glycerin market conditions are little changed. Orders for shipment of various grades and in various quantities are reported in the glycerin trade generally. Ruling prices are: —C.p., drums, car lots, 17½c. per pound; drums, less than car lots, 18c.; cans, less than car lots, 19½c. to 20½c., according to quantity; dynamite, car lots, 17½c.; less than car lots, 18c.; soaplye, 12½c. to 13c.

Iodine and Iodides.—During the year ended June 30, 1936, production of crude iodine in Chile totaled 620,000 kilos, compared with 587,000 kilos in the previous year. Exports from Chile during the same period were 450,000 kilos, against 502,000 kilos in the previous fiscal year, according to the United States commercial attache at Santiago, Chile. According to Department of Agriculture figures, imports for the 1935-1936 fiscal year were 50,130 pounds. The entire quantities was landed here in the first six months of 1936.

Menthol.—Quotations were reduced once more, making the spot market $3.10 to $3.20 per pound. This movement was the result of further recessions in the primary market shipment quotations, a movement which started when the official crop reporting bureau of the Japanese Empire announced a crop figure far larger than had been previously estimated. Stocks of menthol were not especially large on spot but they were spread among a large number of holders. The result was keen competition when the Japanese market fell.

Milk Powder.—A strong undertone prevailed. Production costs were high because of the prices paid for raw material and the lack of normal reserves. Demand was good and buyers took up promptly the available domestic production of powder, as well as drawing heavily on stocks of imported goods.

Quicksilver.—The market was very strong. Domestic production seemed to have a ready outlet at full prices and the unsold stocks were exceptionally small. Prices were higher at $90 to $94 per flask, according to seller and quantity, but because of the limited supply, all quotations were subject to confirmation. The foreign situation was still as clouded as ever. However, there can scarcely be a shortage of metal abroad as the Italians can produce whatever is needed—at a price, of course. Resumption of Spanish shipments was uncertain.

SAN FRANCISCO, Sept. 21.—Sellers here reported another pick-up in quicksilver demand, the market finally going close to $90 on sales made during the last few days. It was not confirmed, however, that such quantities as 100-flask lots are involved; sellers having metal preferred to move it in small quantities, thereby gaining the advantage of a better market price. Stocks in this producing area are regarded as very low, with some reports saying fair quantities of metal are already contracted for.

Quinine.—No change in the method of marketing cinchona bark has been recommended by the Dutch commission appointed to study the workings and results of the quinine restriction scheme. The Quinine Bureau is expected to continue buying all bark from the Cinchona Producers' Association and to distribute the bark among affiliated manufacturers of quinine in proportion to the respective possibilities of their markets. The Quinine Bureau determines the official price of quinine and regulates sales to various governments at reduced prices, the producers of bark receiving as their share three-fifths of the net receipts from the sales of quinine. It has been recommended that the restriction scheme be continued for a period of at least ten years. The commission has also recommended that the supplementary regulations of the present restriction scheme, namely the Cinchona (Quinine) Export Ordinance and the Cinchona (Quinine) Planting Ordinance should remain in force throughout the entire period of restriction. Finally, the commission recommended that the restriction scheme and regulations be extended another ten years at the expiration of the ten year period which they have recommended. In effect, this meant the planning and control of quinine and cinchona bark over the period of the next twenty years.

Salol.—Steady demand was reported and some improvement in inquiry was noted. Larger sales may be expected during the cold weather months ahead but it seemed likely that supply would fully equal demand.

Silver Nitrate.—The schedule of prices since the last report prevailed as follows, covering quantities of 100 ounces; small lots cost from 1c. to 2c. more per ounce and quantities of 500 ounces are quoted at about 1c. less. Comparison of prices for bullion in New York and London are also provided.

	Per ounce		
		Bullion	
	Nitrate. Cents.	New York. Cents.	London. Pence.
Saturday	32⅝	..*	19½
Monday	32⅝	44¾	19⅞
Tuesday	32⅝	44¾	19½
Wednesday	32⅝	44¾	19⅞
Thursday	32⅝	44¾	19⅞
Friday	32⅝	44¾	19½

* No price set.

Theobromine Sodiosalicylate. — The U.S.P. powder seemed to be steady. The principal season of sales expansion is directly ahead and to a considerable extent the conditions prevailing at present seem to be an improvement over those a year ago. Prices were at least very steady.

Current prices on drugs and fine chemicals are given in the alphabetical list of prices beginning on page 7

Drug Law Administration May Go to New Agency

(Continued from page 3)

ment of Agriculture, as the department is not favorable to having the drug law removed from its jurisdiction.

The three committees on reorganization of the government were created near the close of the last session of Congress by the senate, the house, and the President. They have been co-operating in their studies and have engaged the Brookings Institution and other experts to make preliminary investigations of the possibilities of economy through regrouping of Federal agencies and eliminating overlapping activities. The senate and presidential committees held a joint meeting this week to discuss progress, but details of their deliberations were not disclosed.

Radical Shake-Ups Planned

It is known, however, that the committees are considering some very radical shake-ups in government organization, including the elimination of some cabinet posts and creation of one or two new ones. The regrouping ana consolidation would apply not only to the so-called "New Deal" agencies but to long-established Federal bureaus and commissions. All proposals before these three committees are in highly tentative form, and it is not known whether they include changes in food and drugs and public health supervision, but reorganization of public health activities has frequently been mentioned as desirable, and it is quite likely that the subject will be considered as part of a general reorganization of the government.

Regrouping of government bureaus has been proposed many times in the past, but except for an occasional transfer of a bureau between departments, very little has been done, largely because of the opposition to any change in the present status which always arises both from within and without the government. Industries concerned with a particular bureau usually oppose a change in its set-up on the ground that this would be unsettling to the trade, and Federal office-holders and their friends usually oppose any suggestion which might result in loss of jobs for particular individuals.

The situation may be different in the next Congress if the present administration is returned to office, as the growth of the Federal bureaucracy and expense has become an issue. It is noteworthy that the current move for government reorganization comes from within the administration and has the backing of the President, which may indicate that a really thoroughgoing shake-up may be made by the next Congress.

Brokmeyer Leaves F.W.D.A.

E. C. Brokmeyer, for several years general counsel for the Federal Wholesale Druggists Association, has declined to re-new his contract in that respect. He has given no reasons for his action, but it is understood that he severed his F.W.D.A. connection with a view of broadening his field of activity.

ATLANTIC MUTUAL INSURANCE COMPANY
Chartered 1842

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ZINC OXIDE
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National Brand Sugar of Milk has been the standard of Quality the world over since 1883.
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WHITE MINERAL OILS U.S.P. and TECHNICAL
Manufacturers and Importers for thirty years
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Industrial Uses of Chemicals and Related Materials

(Formerly styled "Where You Can Sell")

Producers' Guide to New Markets Technical Information for Processors

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Five-hundred-eighth Recapitulative Instalment

(Parenthetical references are to the numbers of patents in the United States or other countries, as designated)

4-Acetamido-3-hydroxyquinaldin

Dye

Starting point (Brit. 429176) in making—
Acid dyestuffs for wool

Acetone Peroxide

(Peroxide of Dimethyl Ketone)

Fuel

Ignition improver (Brit. 444544) for—
Diesel engine fuels

Acrylic Chloride

(Akrylchlorid, Chlorakryl, Chlorure d'Acryle, Chlorure Acrylique, Cloruro de Acril, Chloruro di Acrile)

Miscellaneous

Starting point (French 697437) in making—
Polymerized artificial masses that give solutions which are viscous, elastic, vulcanizable, and stretchable

Aluminum Dinaphthylnaphthenate

Lubricant

Addition agent (Brit. 433257) to—
Lubricating oils or greases, especially for use at high temperatures, such as cylinder oils, hydrogenated oils, or oils refined by treatment with sulphuric acid, clay, or extraction solvents

1-Amino-4-methoxybenzothiazole

Dye

Starting point (Brit. 440112 and 440113) in making—
Blue dyes for acetate rayon by coupling with 5-betahydroxyethylaminoalphanaphthol
Blue-green dyes for acetate rayon by coupling with 1-betahydroxyethyl-tetrahydroalphanaphthaquinolin
Blue-green dyes for acetate rayon by coupling with 3:7-dihydroxytetrahydroalphanaphthaquinolin
Pink dyes for acetate rayon by coupling with metatoluidin
Red dyes for acetate rayon by coupling with beta-b'-dihydroxydiethylanilin
Red dyes for acetate rayon by coupling with 1-phenylpiperazin
Red-blue dyes for acetate rayon by coupling with 3-hydroxytetrahydroalphanaphthaquinolin
Red-violet dyes for acetate rayon by coupling with 3-hydroxy-7-methyl-1-butyltetrahydroquinolin

4-Benzamido-3-hydroxyquinaldin

Dye

Starting point (Brit. 429176) in making—
Acid dyestuffs for wool

Betanaphthylethyl Ether

Chemical

Starting point in—
Organic synthesis

Lubricant

Starting point (Brit. 440916) in making—
Products useful as lubricating oils or as pour-point depressors for paraffin base lubricating oils by condensation with halogenated derivatives of aliphatic hydrocarbons, such as paraffin oils, paraffin, petrolatum, ceresin, ozokerite, or others contained in the middle to higher fractions of petroleum

Cetyl-1-sulphuric Acid (Normal) Ester

Chemical

As an emulsifying agent
Reagent in—
Organic synthesis
Starting point (Brit. 440575) in making—
Emulsifying agents with salts of lead, aluminum, iron, tin, or barium (such emulsifying agents are said to form water-in-oil emulsions and are, preferably, produced in situ by (1) dissolving the sulphuric acid ester in the oil and (2) agitating with an aqueous solution of the metallic salt, for example, lead acetate; they are said to be useful for treating medicinal paraffin oil, neatsfoot oil, olive oil, castor oil, cottonseed oil, and petroleum lubricating oil; a heavy paraffin oil, so treated on the basis of 50 parts by weight of oil to 48.75 parts of water, is said to yield a heavy grease that has good lubricating properties and may readily be extended with oil; water-linseed oil type emulsion is offered as suitable for use as a paint base)

6-Chlor-9-deltadiethylaminoalphamethylbutylamino-2-ethylthiolacridin Bromide

Pharmaceutical

Claimed (Brit. 363392 and 437953) as—
New pharmaceutical

6-Chlor-9-deltadiethylaminoalphamethylbutylamino-2-ethylthiolacridin Methylenedisalicylate

Pharmaceutical

Claimed (Brit. 363392 and 437953) as—
New pharmaceutical

6-Chlor-9-deltadiethylaminoalphamethylbutylamino-2-methylthiolacridin Citrate

Pharmaceutical

Claimed (Brit. 363392 and 437953) as—
New pharmaceutical

Copper Carbonate

(Carbonate de Cuivre, Carbonate Cuivrique, Carbonato de Cobre, Carbonato di Rame, Kohlensaureskupferoxyd, Kupfercarbonat, Kupricarbonat)

Ceramics

As a pigment

Chemical

Starting point in making—
Copper salts

Explosives

Ingredient of—
Pyrotechnic compositions

Insecticide

As an insecticide
Ingredient of—
Insecticidal compositions

Metallurgical

Pickling agent for—
Imparting black color to brass

Paint and Varnish

Pigment in—
Paints and varnishes

Pharmaceutical

In compounding and dispensing practice

Cyclohexylphenyl Ether

Chemical

Starting point in—
Organic synthesis

Lubricant

Starting point (Brit. 440916) in making—
Products useful as lubricating oils or as pour-point depressors for paraffin base lubricating oils by condensation with halogenated derivatives of aliphatic hydrocarbons, such as paraffin oils, paraffin, petrolatum, ceresin, ozokerite, or others contained in the middle to higher fractions of petroleum

Dibutylstearamide

Ceramics

Plasticizer (U.S. 1986854) in—
Compositions, containing cellulose derivatives, used as coatings for protecting and decorating ceramic products

Chemical

Plasticizer (U.S. 1986854) for—
Cellulose derivatives

Cosmetic

Plasticizer (U.S. 1986854) in—
Nail enamels and lacquers containing cellulose derivatives as a base material

Electrical

Plasticizer (U.S. 1986854) in—
Insulating compositions, containing cellulose derivatives, used for covering wire or in making electrical machinery and equipment

Glass

Plasticizer (U.S. 1986854) in—
Compositions, containing cellulose derivatives, used in the manufacture of nonscatterable glass and as coatings for decorating and protecting glassware

Paper

Plasticizer (U.S. 1986854) in—
Compositions, containing cellulose derivatives, used in the manufacture of coated papers and as coatings for decorating and protecting products made of paper or pulp

Photographic

Plasticizer (U.S. 1986854) in making—
Films from cellulose derivatives

Plastics

Plasticizer (U.S. 1986854) in making—
Laminated fiber products
Molded products
Plastics from or containing cellulose derivatives

Resins

Plasticizer (U.S. 1986854) in making—
Artificial resins from or containing cellulose derivatives

Rubber

Plasticizer (U.S. 1986854) in—
Compositions, containing cellulose derivatives, used as coatings for protecting and decorating rubber goods

Stone

Plasticizer (U.S. 1986854) in—
Compositions, containing cellulose derivatives, used as coatings for decorating and protecting artificial and natural stone

Textile

Plasticizer (U.S. 1986854) in—
Compositions, containing cellulose derivatives, used in the manufacture of coated fabrics

Woodworking

Plasticizer (U.S. 1986854) in—
Compositions, containing cellulose derivatives, used as protective and decorative coatings on woodwork

5:5-Dimethyl-1:1-dicarboxyhexane

Disinfectant

Claimed (U.S. 2032159) as having—
High bactericidal action

Dinaphthyl Ether

Chemical

Starting point in—
Organic synthesis

Lubricant

Starting point (Brit. 440916) in making—
Products useful as lubricating oils or as pour-point depressors for paraffin base lubricating oils by condensation with halogenated derivatives of aliphatic hydrocarbons, such as paraffin oils, paraffin, petrolatum, ceresin, ozokerite, or others contained in the middle to high fractions of petroleum

Diphenylene Oxide

Chemical

Starting point in—
Organic synthesis

Lubricant

Starting point (Brit. 440916) in making—
Products useful as lubricating oils or as pour-point depressors for paraffin base lubricating oils by condensation with halogenated derivatives of aliphatic hydrocarbons, such as paraffin oils, paraffin, petrolatum, ceresin, ozokerite, or others contained in the middle to high fractions of petroleum

Ditolyl-Aluminum

Lubricant

Addition agent (Brit. 433257) to—
Lubricating oils or greases, especially for use at high temperatures, such as cylinder oils, hydrogenated oils, or oils refined by treatment with sulphuric acid, clay, or extraction solvents

Mercury Dinaphthylnaphthenate

Lubricant

Addition agent (Brit. 433257) in—
Lubricating oils or greases, especially for use at high temperatures, such as cylinder oils, hydrogenated oils, or oils refined by treatment with sulphuric acid, clay, or extraction solvents

1-Phenylaminaphthol-8-sulphonic Acid

Dye

Intermediate in making—
Synthetic dyestuffs

2:2:10:10-Tetramethyl-6-carboxyundecane

Disinfectant

Claimed (U.S. 2032159) as having—
High bactericidal action

Triethanolamine Thiocyanate

Lubricant

Starting point (Brit. 440175) in making—
Addition agents for high-pressure lubricating oils or greases by mixing and reacting with organometallic compounds

Oils, Fats and Waxes

Fish Oils

(Continued from page 33)

marketing operations remained quiet.

According to figures released by the California Fish & Game Commission, during an eleven-day period ending September 17, the catch of sardines, which were used in shore plants, totaled 37,671 tons. At the moment the industry is taking in from 2,500 to 4,000 tons daily, not including floating plant operations. High yields, because the fish are large and fat, are common. An average, taken from a number of plants contacted, reveals the encouraging figure of 43 gallons of oil to the ton, after a previous report of 40 gallons. The latter figure would be considered very attractive.

While the approach of a full moon in another few days will temporarily curtail activity, nevertheless the industry feels it has launched a successful season. A meeting of the Fish & Game Commission officials this week will probably decide the matter of fish tonnage permits for the month of October. Inasmuch as each shore plant was awarded a permit for reduction of 2,000 tons of fish during September, it is thought probably likely the commission will grant a like amount for October reduction.

Generally, the trade reported a pretty dull demand last week for oil. Sellers were holding the material for 35c. per gallon. Some bids were on hand at various times during the week at a cent under this figure. One report said a small quantity of oil moved early in the period at 35c. However, with some 3,000 tankcars of oil already sold out of this season's crop, sellers are not going to get too anxious about selling a great deal more material. Hopefully there is anticipated a yield of 4,000 tankcars before the season ends.

Ruling prices are:—

SARDINE.—California sardine oil quoted at 35c. per gallon, f.o.b. production point, Northern California. Biologically tested oil for poultry feeding quoted at 50c. per gallon in drums.

Baltimore, Sept. 23.—Following the sale of about thirty tanks of menhaden fish oil during the week of September 12 at 27c. per gallon, Baltimore, another one of the periods of inactivity that characterize the situation ensued, and during the last seven days no new business was reported. Meanwhile the fishing in the Chesapeake Bay and outside of the Virginia capes continues fair to good, this being the only spot on the Atlantic of which such a report can be made. The vessels at work off the Florida coast are said to be doing little, and this also applies to the Delaware Bay section. As for the Chesapeake Bay fleet, it still has business on the books taken on a when-and-if-made basis, so that the situation can be regarded as quite satisfactory, with the prices realized this season definitely better than the returns last year. Refined oil is still held at 45c. to 48c. per gallon for light pressed, 50c. to 52c. per gallon for yellow bleached and 52c. to 54c. per gallon for white bleached, all in barrels.

Chicago, Sept. 25.—Interest in fish oils has shown some little tendency to pick up here and there in the immediate past, as buyers indicate some willingness to consider their needs in a more realistic fashion. Shipments from sources of supply are reported a little larger in some cases. The price structure is still about unchanged.

MENHADEN.—East Coast, 25c. to 27c. per gallon.

SARDINE.—Pacific Coast, 31c. to 32c. per gallon.

SALMON.—Pacific Coast, sellers' tanks, 32c. to 33c. per gallon.

Fats and Greases

Grease.—Demand was less active, the recent advance in prices making consumers in some cases inclined to hold off for further developments. Stocks available for prompt delivery appeared to have been reduced and holders were generally firm in their views. House was quoted from 6⅝c. per pound upward with the figures more or less nominal.

Lard.—Cash product had a downward trend at times in company with the course of futures in Chicago, where speculative sentiment was influenced by the recent course of grain prices, a rather bearish statement of lard stocks and by some increase in marketing of hogs. Spot trade in lard was rather quiet.

Stearin.—Sales were reported at 10c. per pound, but late in the week the tone of the market appeared to be steadier, with offerings reported as light.

Tallow.—Quieter conditions prevailed last week as Western consumers, after making rather liberal purchases in the previous period, were disposed to hold aloof for a time. Further sales of small or moderate quantities were reported, however, and the market continued to present a firm appearance. Offerings from producers were light throughout the week. Supplies in the hands of resellers appeared to be small. The last business reported was on the basis of 7⅛c. per pound for extra, f.o.b. The Western market was reported as firm, with holders quoting 7¾c. per pound for prime packers after making sales at 7½c. The market for tallow futures here was quieter, but offerings of contracts were noticeably light much of the time. At an auction of tallow in London on Wednesday 189 casks were sold out of offerings of 429 casks. Mutton sold at 26s. to 30s. per hundredweight, against 25s. to 31s. at the last previous sale; beef, 23s. to 28s. 6d., against 22s. to 26s.; good mixed, 19s. 6d. to 23s. 6d., against 19s. to 23s.

Following is a record of the market for tallow futures on the New York Produce Exchange from September 19 to September 25, inclusive:—

	Cents per lb. in tanks— High.	Low.	Close.	Sales. Tanks.
September	7.25	7.25	7.05@ 7.35	1
October	7.18	7.15	7.18 sale	3
November	...	...	7.25 nom.	..
December	7.35	7.35	7.30@ 7.36	1
January	7.45	7.45	7.35@ 7.45	1
February	...	...	7.45 nom.	..
Total sales				6

Markets at Other Centers

Chicago, Sept. 25.—Somewhat bearish news of the statistical situation and other factors seem to have combined to put an easier face on the cash lard trade situation. Tone is not very firm nor has it been for some time. Quotations are slightly lower while the futures market has been decidedly weaker. Shipping trade is reported fair.

The range of lard quotations from the opening Saturday, September 19, to the close Friday, September 25, is shown in the following table:—

	Per 100 pounds— Open.	High.	Low.	Close.	Previous Friday.
Cash	$11.57	$11.57	$11.20	$11.45	$11.70
Oct.	11.57	11.57	10.92	11.35	11.60
Jan.	11.80	11.80	11.25	11.57	11.82

TALLOWS (tierces).—Edible, 8⅞c. to 9c. per pound; prime, 7¼c. to 7½c.; fancy, 7¼c. to 7⅜c.; prime renderers', 6⅞c. to 7c.; B country, 5c. to 5½c.

GREASES (tierces).—Choice white, 7½c. to 7⅝c. per pound; A white, 7⅛c. to 7¼c.; B white, 6¾c. to 7c.; yellow, 10-15, 6⅝c. to 6¾c.; yellow, 16-20, 6⅜c. to 6½c.; brown, 5⅞c. to 6c.

STEARINS (barrels).—Prime oleo, 9⅞c. to 10c. per pound; lard, packages, 12½c. to 12⅝c.; A white grease, 7⅛c. to 7¼c.; yellow grease, 6⅝c. to 6¾c.; extra oleo stocks, 10½c. to 11c.; No. 2 oleo stocks, 9½c. to 10c. (Oleo stocks in car lots.)

Liverpool, Sept. 25.—Quotations per cwt. on refined American lard were as follows:—

	Spot. s. d.	Sept. s. d.	Oct. s. d.	Jan. s. d.
Saturday	39 6	54 0	54 0	54 0
Monday	39 0	53 9	54 0	53 6
Tuesday	38 6	52 6	52 9	52 6
Wednesday	37 6	51 9	52 0	51 9
Thursday	37 6	52 6	52 3	52 3
Friday	38 0	53 0	53 3	53 0

Liverpool, Sept. 25.—Quotations per cwt. on tallow were as follows:—

	Choice. s. d.	Fine, good mixed. s. d.
Saturday	24 0	24 0
Monday	24 0	24 0
Tuesday	23 9	24 0
Wednesday	23 9	24 0
Thursday	23 9	24 0
Friday	23 9	24 0

Fatty Acids

Red Oil.—A firm tone continued to prevail owing to the recent advance in basic material. There was apparently little change in the character of business, purchasing still being along conservative lines in many instances.

Stearic Acid.—Basic material remained in a firm position and stearic acid quotations were maintained. Consumers did not show much disposition to anticipate but there was a fairly active demand for moderate quantities from local and other buyers.

Markets at Other Centers

Chicago, Sept. 25.—A continuing steady market in fatty acids is reported in most cases. Dealings have been along lines of routine nature. The volume is sufficient to impart a fairly good tone generally. While there was no particular snap or volatility to the market, it appeared to be holding its own rather well.

FATTY ACIDS.—Corn oil, double distilled, 6½c. to 7c. per pound, tankcars; 7c. to 7½c., barrels, car lots; 7½c. to 7¾c., barrels, less than car lots; coconut oil, acidulated, 6¼c. to 6¾c. per pound, tankcar, mostly nominal; 6¾c. to 7¼c., barrels, less than car lots; cottonseed oil, double distilled, 6c. to 6¼c. per pound, tankcar; 6½c. to 7c., barrels, car lots; 7c. to 7½c., barrels, less than car lots; settled cottonseed soap stock, 60-62 percent basis, 3¼c. to 3⅜c.; boiled down soap stock, 65 percent basis, 4¼c. to 4½c.; cottonseed foots, 50 percent basis, 1⅞c. to 2c.

Waxes

Bees.—The market was fairly strong throughout the past week. Cables showed that African wax has gained strength in the primary market and prices have been upward in tendency. Also, exchange has been adverse for the importers in this country. Demand in the local market was good and the undertone held very firm.

Candelilla.—Some reports suggested that one shipper in the primary market may be oversold on the article. Certainly, the market at the source has shown considerable strength of late and if a short interest does exist, values may undergo some improvement. The local market was firm to steady.

Carnauba.—Some substantial orders have been placed in the primary market and under conditions suggestive of an expanding requirement on the part of numerous domestic manufacturing consumers. Brazil turned firmer under the influence of the larger demand and prices were maintained well. Furthermore, bids were rarely accepted in the primary market. Local demand was also improved and it appeared that the entire price structure had been strengthened.

Japan.—Cables from Japan came in substantially higher and, based on the replacement cost in effect late last week, local quotations could well have been higher. As it was, values rose to 8½c. to 9c. per pound.

Current prices on animal, vegetable, and fish oils (under Oil), fats, and greases (under Grease) are given in the alphabetical list of prices beginning on page 7.

HEADQUARTERS
for
AMERICAN BOTANICALS
GOLDEN SEAL ROOT, SENEGA ROOT, MANDRAKE, CASCARA
and more than 200 other varieties

AS FIRST HAND PRODUCERS OF MORE THAN TWO HUNDRED DOMESTIC CRUDE DRUGS, THROUGH OUR CHAIN OF COLLECTION STATIONS IN THE GROWING AREAS, WE OFFER UNRIVALLED FACILITIES TO BUYERS—WHETHER LARGE OR SMALL. PROMPT OR CONTRACT SHIPMENTS.

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132 NASSAU STREET, NEW YORK
1228 WEST KINZIE STREET, CHICAGO
THE WORLD'S LARGEST BOTANICAL DRUG HOUSE

Oil Trades Golf Cup Is Won by Wharry

The annual sports outing of the Oil Trade Association of New York was held September 22 at the Pelham Country Club, Pelham Manor, N. Y., with more than 180 members and guests present.

The principal feature of the outing was the baseball game between teams composed of vegetable oil and petroleum men, the former winning by a score of 10 to 4. Many of the members and guests participated in the golf events. The B. S. Squires cup, the association trophy, was won by G. A. Wharry. Other prize winners were S. S. Seltzer, J. P. McFadden, H. Z. Delepena, M. B. Snevily, L. N. Jackson, E. F. Frey, F. R. Sylvestre, and C. A. Oetter.

Luncheon was served at the club at 12 noon and dinner at 6:30 p. m. In the evening there was a social gathering. The annual banquet of the association will be held October 27 at the Waldorf-Astoria hotel.

Toilet Goods Ass'n Submits Trade Rules

(Continued from page 3)

Commercial bribery in every guise would be prohibited.

Co-operative advertising would be made available to all customers on equally proportionate terms, and payment for advertising without proof of insertion and cost or to effect gratuities would be an unfair practice.

Paid demonstrators and sales employees in a retail establishment would be required to be openly identified.

False or deceptive advertising would be an unfair practice.

Basing "reduced" prices on marked-up or fictitious values would be an unfair practice.

Direct or implied inaccurate references to a competitor, his goods, or his methods would be an unfair practice.

Deceptive labeling would be an unfair practice.

Unauthorized offering of a product as a copy, blend, reproduction, or imitation of the product of another would be an unfair practice.

Surreptitious obtaining of information regarding the confidential business affairs of another would be an unfair practice.

Unauthorized acceptance of damaged or obsolete merchandise, without charging for reconditioning and handling, would be an unfair practice.

E.B.G. and Niagara Alkali Move to Larger Quarters

Beginning October 1 the offices of the Electro Bleaching Gas Company and its affiliate, the Niagara Alkali Company, will be located in new and more spacious quarters on the thirtieth floor of the Lincoln building, 60 East 42nd street, this city. Increased business, resulting in the need for larger and better office facilities, are responsible for this move. Both E.B.G. and Niagara alkali are known for pioneering activities in their respective fields. E.B.G. was the first American producer of liquid chlorine. Niagara Alkali was the first to produce caustic potash and recently carbonate of potash in this country. These activities have brought a steady increase in the volume of the company's business.

Coca-Cola Company's executive vice-president, Samuel F. Boykin, states that current reports that the company was to build a $1,000,000 plant in Kearney, N. J., were without foundation.

Botanical Drugs, Gums

Saw Palmetto Berries Almost 100 Percent Higher—Select Sassafras Rises—Serpentaria and Sandarac Advanced—Pale Rose Flowers Up on Smaller Supply—Safflower Off

Sales volume in the market for botanical drugs held up to satisfactory levels last week and conditions were indicative of the especially steady to firm position of most items on the spot. The call for seasonal articles was very good and the movement into consumption appeared to be expanding conservatively but also very steadily. Market undertones were very firm and very few instances of important shading of prices were noted.

Two articles became prominent because of the primary market situation, principally. These were gum sandarac, and saw palmetto berries. In the case of the former, attempts to buy at the source brought information that a very short crop had caused steady advances in shipment price on inquiries were cabled from the spot. Local quotations rose sharply and sellers were reserved at the close of the period. In the instance of saw palmetto berries, the advance in prices on goods of normal and satisfactory quality was almost 100 percent. Palmetto berries are a Winter crop and the size of the same is predictable at this time of the year. The palms have very few berries developing this year and the best information is that the crop will be a total failure. Last year, labor was scarce and the crop was not gathered. Two years of poor crops have produced the exceptionally high price now prevailing.

Select sassafras bark and serpentaria root were higher and firmer. Pale rose flowers were in low supply and prices rose. Chillies showed further strength. Canary and coriander seed were affected by new crop prices and spot values were lower. African ginger was shaded. Safflower was down under competition.

Entries of botanicals at the port of New York since the week of January 1, 1936, and detentions of these seeds by the Department of Agriculture because of the presence of matter rendering the seeds unfit for human consumption were:—

	Bags Detained.	Bags Entered.
Anise	1,737	2,796
Caraway	4,333	6,633
Cardamom (cases)	150	1,742
Celery	105	2,458
Coriander	2,971	5,908
Cumin	1,270	5,858
Dill	56	504
Fennel	870	1,411
Mustard	...	12,806
Poppy	...	19,388
Sage leaves (bales)	52	837
Sesame	171	179,723
Thyme herb (bales)	174	887
Totals	11,389	240,951

Price Changes

Prices were changed during the past week as follows:—

Advanced

Millet seed, hulled, ½c. per lb.
Pepper, red, chillies, Mombassa, 1⅞c. per lb.
Pimento, ¾c. per lb.
Rose flowers, pale, 3c. per lb.
Sunflower seed, California, ¼c. per lb.
Hungarian, ¼c. per lb.
Saw palmetto berries, 17c. per lb.
Sassafras bark, select, 2c. per lb.
Sandarac gum, 7c. per lb.
Serpentaria root, 3c. per lb.

Reduced

Canary seed, Morocco, ½c. per lb.
Turkish, ¼c. per lb.
Argentine, ¼c. per lb.
Caraway seed, ½c. per lb.
Coriander seed, Morocco, 2½c. per lb.
Algerian, 1c. per lb.
Ginger root, African, ½c. per lb.
Jamaica, bright grinding, ¼c. per lb.
Mustard seed, California brown, ½c. per lb.
Hungarian yellow, ¼c. per lb.
Pepper, white, Java Muntok, ¼c. per lb.
Singapore Muntok, ¼c. per lb.
Safflower, 5c. per lb.
Thyme herb, ¼c. per lb.

Comparative Values

Index numbers compiled from forty typical botanicals on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
115.9	115.7	119.2	91.1

Market news that may have developed after this report was sent to press will be found on page 4.

Balsams

Copaiba.—Trade was routine in volume but it was also of fair sized volume and was done on the basis of prices which were very steady throughout the past week.

Tolu.—Business was not very large last week but the market continued to have fairly firm undertones and prices were well maintained throughout the entire week.

Barks

Buckthorn.—Trade has been rather dull of late but in view of the steady position of the article in the primary market, the spot quotations were held firm last week and competition seemed to be negligible.

Cottonroot.—Although quotations were unchanged, the market was firm on the basis of the recent rise in prices and with demand being very good, the situation appeared to be one free from unsettlement.

Elm.—Country prices were reported to be firm and the tendency, if any, was upward because of the moderate quantities of bark prepared for the consuming markets during the months ahead. Local quotations were very firm and competition was not very prominent.

Sassafras.—Collections have been moderate and, on the whole, have been secured at prices somewhat above the average paid in recent years. Quotations on select bark on spot were advanced to 21c. to 22c. per pound during the past week.

Wahoo.—Inquiry was very good and sales were also on the rise. Prices were firm, especially as concerned root bark. Supplies of the latter were none too plentiful on spot and in the primary market.

Beans

St. Ignatius.—Hand-to-mouth trade alone was current last week but the market had an exceptionally steady undertone in keeping with the moderate reserves held in local quarters and the lack of cheap goods in the primary market.

Vanilla.—The advance noted in the previous week was confirmed and the whole market was in very firm position. Demand was reported to be active and steady. Quantities in request resulted in sales volume showing a gain over that in recent weeks. Foreign market prices were firm to strong. Offerings of quality beans were comparatively small. The outlook favored firm market prices and relatively strong conditions in local circles for some time to come.

Berries

Prickly Ash.—Collections have been generally moderate and some reports have stated that the supplies held in reserve this year will be somewhat smaller than the usual holdings. Prices were very steady.

Saw Palmetto.—Spot prices were advanced to 35c. to 36c. per pound for berries of normal and satisfactory quality. The crop last year was not gathered because of a lack of labor. The outlook for this year's crop—it is gathered in the Winter months—is poor because the palms contain very few berries. The above price was done after buyers had shopped the spot market thoroughly.

Flowers

Arnica.—The market showed signs of increasing strength. Replacement costs had an upward trend and local dealers also seemed disposed to advance their limits in the not far distant future. Demand has been improving of late, and has given added strength to an already stronger market.

Pyrethrum.—The Summer months were a very busy period for sellers of pyrethrum powder and concentrates. Producers were active and, at times, pressed rather hard to keep up with deliveries. Prices have turned generally firmer in the raw material market and were well maintained throughout the past week.

Rose.—Stocks of pale petals were none too ample; some quarters were

Current prices on botanical drugs and spices are given in the alphabetical list of prices beginning on page 7

PROFESSIONALLY HOPKINS BRAND MILLED
PHYSIOLOGICALLY TESTED CHEMICALLY TESTED
CRUDE DRUGS
When You Want High Testing Botanic Drugs, Come to
THE HOUSE OF HOPKINS
NOW IN STOCK
PHYSIOLOGICALLY OR CHEMICALLY TESTED
SHOWING HIGH ACTIVITY
Aconite Root, Asafoetida Gum, Cinchona Bark, Cannabis American, Digitalis Leaves, Ergot Spanish, Goldenseal Root, Henbane Leaves, Myrrh Gum, Nux Vomica, Sandalwood, Squill Root, Stramonium Leaves, Strophanthus Seed, Valerian Root
and every other crude drug in demand
CRUDE J. L. HOPKINS & CO. DRUGS
220 BROADWAY, NEW YORK

..GOOD NEWS..
PYRETHRUM EXTRACT Guaranteed 2.4% Total Pyrethrins
PYRETHRUM POWDER Guaranteed minimum 9-10 of 1% Pyrethrins
BE SAFE—CONTRACT WITH
MURRAY & NICKELL MFG. COMPANY
2612 Arthington Street Chicago
Importers and Millers for Seventy Years

Vanilla Beans--Tonka Beans
Thurston & Braidich, Importers, 286 Spring Street, New York

CHICLE, Mexican
F. HUBER & CO., 99 Hudson Street, NEW YORK

STABILIZED PYRETHRUM
EXTRACTS — DUSTS — PERCOLATION FLOWERS
STABILIZED ROTENONE
DERRIS — CUBE — TIMBO
WHOLE ROOT — DUST — MIXED DUSTS — EXTRACTS
Standardized for Toxic Content—
Stabilized to Prevent Loss of Killing Power
HAMMOND PAINT AND CHEMICAL CO. Beacon, N. Y.

PYRETHROL 20
A standardized and clarified pyrethrum extract. Write to us today for further information.
McCORMICK & CO., Inc.
BALTIMORE, MARYLAND
STANDARDIZED PYRETHRUM AND DERRIS PRODUCTS

CRUDE DRUGS
PEEK AND VELSOR INCORPORATED
100 GOLD ST. NEW YORK
ESTABLISHED 1840
WAREHOUSE AND MILLS, JERSEY CITY, N.J.
CRUDE BOTANICAL DRUGS
TRADE *From Forty Nations* MARK

without supplies. Prices were higher at 25c. to 26c. per pound, which was done repeatedly last week. Red rose petals were in light supply and strong hands continued to maintain equally strong prices.

Safflower.—Egyptian safflower was easier and lower at 28c. to 30c. per pound for an article of good to excellent quality. It was understood that some off grade material has been available around 22c. without there being many takers thereat.

Saffron.—Spanish flowers were firm at $18 to $22 per pound, but actual consuming demand was not especially active. The strength of the market was based mainly on the uncertainty of securing normal shipments from Spain in the very nearby future.

Gums

Aloe.—Curacao gum continued to develop a firmer position, but the gain in strength has yet to be productive of an upward movement in prices. Cape aloe remained in very low supply and some weeks must pass before new crop replacements restore a normal balance of supply on spot.

Arabic.—According to the Department of Commerce, exports of arabic from French West Africa during the first five months of this year totaled 1,850 metric tons, compared with average of 2,039 metric tons in the January-May period of the five years preceding. The easier tone noted in primary market in recent weeks has not forced spot quotations lower. There were already quite close to actual replacement cost, being kept thereat by the keen competition noted in most quarters.

Asafetida.—The market held free from any further concession in prices on powdered merchandise. The fact was that production cost was such as to keep price shading more in the background than it had been at times recently. Demand was fair.

Mastic.—The market was very firm. Replacement costs have not weakened in the slightest and the quantities available for export from the source were said to be conservative. Spot quotations were very firm.

Sandarac.—Replacement costs were comparatively high and the tendency of shippers was to advance their limits on receiving inquiries from buyers. Spot quotations have been advanced to 35c. to 36c. per pound and a strong market established. Reports of a short crop have been fully confirmed by many suppliers at the source.

Herbs and Leaves

Buchu.—The market was very firm. Sales have forced much arriving merchandise to be moved direct from the dock to buyers and hence there has not been any important increase in the stocks unsold on this market. The first cost of such supplies makes almost certain the maintenance of firm spot prices for some time to come.

Digitalis.—A steady to firm market was reported locally. Shipment prices on new crop goods have been showing somewhat greater strength of late, and it was said generally that no over-supply of the item is likely to exist this year. Spot quotations were also held steady by the presence of a very good demand.

Henbane.—Quotations turned steadier following the slight reduction noted during the previous trading period. Sellers reported no further shading of the market. Demand was rather light.

Senna.—T. V. senna held unchanged and the market seemed to be somewhat steadier than it had been in the previous trading period. Demand was along lines that resulted in a fair-sized total of transactions. Replacement cables made shipment prices steady.

Thyme.—Competition was somewhat more prominent last week and quotations eased back to the basis of 11c. to 11½c. per pound on French material. Shipment prices were down slightly.

Miscellaneous

Cantharides. — Replacement costs seemed to be slightly easier, but no change came in spot quotations on this item. Local interest was moderate to fair, but was routine in character.

Dragon's Blood. — Although reeds were still subject to somewhat easier undertones, no further reduction in prices came last week. A fair inquiry met with prices retained on the basis of 90c. to $1 per pound.

Ergot.—Whereas the market was more than usually active a fortnight ago, during the past week it was rather quiet. Trading was routine and usually involved small quantities of merchandise. The situation, as to the future, remained uncertain. It is likely so to remain until the Spanish civil war ends and some definite knowledge is gained regarding how much ergot is to be forthcoming from Spain this year.

Lycopodium.—Spot stocks were very conservative. Sales have been made in a small way on the basis of $1.10 to $1.15 per pound, quoted according to seller and quantity. This figure was fairly well in line with the prevailing replacement cost on new crop goods.

Manna.—More interest was shown and the market had an exceptionally firm undertone throughout the past week. Competition was rather well in the background and for the most part prices were obtained at quoted levels. Replacement costs held firm.

Roots

Angelica.—The market has become somewhat steadier since the recent decline in prices. The present market was said to be in line with replacement costs and hence the downward trend in values has been checked. Demand was moderate to fair throughout the past week.

Gentian.—The market was firm, but lacked new developments. The trade as a whole showed a disposition to stand-pat for a time, waiting for the Spanish situation to clear-up and some real knowledge of the future of Spanish gentian stocks to become available.

Golden Seal.—The market was strong, but conditions did not suggest an early renewal of advances. The rise in quotations has been substantial and a period of price inactivity was said to be in order. The future of values will depend almost entirely on how much demand may arise on domestic and export account.

Serpentaria.—Because of what it costs to replace this item from new crop collections, spot quotations have been advanced further and the market locally was 55c. to 56c. per pound during the past week.

Valerian.—Foreign and spot market prices were steady. Somewhat improved demand for local deliveries has tended to create a somewhat firmer undertone generally. Stocks were of fair size on the spot.

(Continued on page 54)

C. Felix Berk and M. H. McAllister, of F. W. Berk & Co., this city, have returned from an extensive tour through the South and West.

WHOLE AND POWDERED CUTTLEBONE
FRANK-VLIET CO., INC.
160 Water St.
New York N. Y.

GUMS • ARABIC TRAGACANTH KARAYA •
Whole or powdered. Write for samples.
ORBIS
PRODUCTS CORPORATION
215 PEARL ST., NEW YORK – Factory, NEWARK, N. J.

N.A.R.D. To Support Patman Act, State Models

(Continued from page 24)

Identification of Producers

Urging State legislation that will make it mandatory for manufacturers to place on the labels of their products their name, address and other means of identification of source or production.

Magazine Prices

Opposing the service charge imposed by magazine distributing agencies, and asking the elimination of the weekly surcharge of news agencies.

Minimum Quantities

Urging the Kotex Company to reduce its minimum volume in its co-operative agreement from five gross to three gross as the amount which must be sold in a six months' period to receive a 5 percent bonus.

Expressing the hope that W. S. Elkin, jr., of Georgia, former president of the association, will have a speedy recovery from his present illness.

Thanking the local committee for its work.

Advice to Executives

The association adopted and referred to the executive committee the following resolutions:—

Liability Insurance

That the association's counsel study the protection afforded retail druggists under the so-called "standard druggists' liability policy" and negotiate with insurance companies to secure adequate coverage at reasonable premiums.

Convention Dates

Asking that the executive committee try to avoid conflict of the convention dates with those of the American Legion convention in the future.

'Concentration Week'

Endorsing "Concentration Week" sales for fair trade manufacturers and suggesting such weeks sponsored by the national association.

The convention referred to the committee on form of organization a resolution asking that life membership be conferred on all former presidents of the association.

New Officers

The annual election for officers resulted in the selection of the following:—

President, Dr. George L. Secord, Chicago.

First vice-president, Harvey L. Wertley, Philadelphia.

Second vice-president, Sam J. Watkins, Birmingham, Ala.

Third vice-president, Simon Soloman, Baltimore.

Members of the executive committee, Albert C. Fritz, Indianapolis, and John Jelinek, St. Paul.

Treasurer, H. L. Chichester, Macon, Ga. Secretary, John W. Dargavel, Chicago.

F. T. C. Purposes

The Federal Trade Commission intends to administer the Robinson-Patman act in a firm, just and aggressive manner, Charles H. March, chairman of the commission, told the association in an address on "Monopoly and the Robinson-Patman Act." Mr. March complimented the association and its officers for their work during the past years, which, he said, not only had benefited the retailer but also had established a new, great principle which would benefit the people of the country generally. He described the provisions of the Robinson-Patman act in general but did not offer any interpretation of them, saying:—

Neither I nor the commission can express an informal opinion concerning application of the act to the facts of particular cases. Among the cogent reasons for that policy is that the commission is required by statute to exercise the quasi-judicial function of officially and formally deciding specific cases of alleged discrimination presented to it under the procedure specified by the statute.

Patman's Plans

Representative Wright Patman of Texas addressed an earlier session of the convention, stressing the need for providing funds at the next session of Congress for proper enforcement of the new price-discrimination law. He suggested that the Federal Trade Commission might well set up a separate department to administer the law. He lauded President Roosevelt as a great friend of the small independent merchant, pledged his support to the Tydings-Dies fair trade enabling act at the next session of Congress, and briefly discussed a proposal which he plans to make in Congress to prohibit manufacturers from engaging in retail distribution and to prohibit retailers from engaging in manufacturing.

Mr. Patman outlined the enforcement procedure and penalties provided in the Robinson-Patman law, and he predicted that the act would end all co-operative advertising and quantity discounts because of the difficulty in justifying them.

Senator Millard Tydings of Maryland addressed the convention and expressed the conviction that the national fair trade enabling act would be enacted by the next Congress because it is "born of righteous necessity and no one has shown it to be unwise, unjust, or unfair." He called attention to the analogy between fair trade contracts and "covenants running with the land" in real estate transactions, which permit the owner to stipulate certain restrictions in a deed which must be observed by subsequent purchaser.

Fair Trade Laws

Dr. Robert L. Swain, chairman of the association's committee on national and State fair trade laws, discussed the status of the fair trade movement, stating that the prohibitive costs of domestication and the doubtful validity of omnibus contracts made the enactment of the federal enabling act necessary if the State laws are to be operative.

Dr. Swain announced that his committee is preparing booklets on how to secure and administer fair trade laws for retailers' use.

Herbert Levy, Baltimore, fair trade counsel to the association, discussed the legal aspects of fair trade laws and stated that if the supreme court decides that the non-signer provision of such laws is unconstitutional other methods of securing the same objective will be found. He expressed the opinion that the prognosis for a favorable decision from the supreme court was excellent in view of the economic background of the laws and because of the many legal opinions which have been published in criticism of the New York fair trade law decision.

Officers' Reports

President Charles Ehlers, in his address to the convention, traced the work of the past year in legislation, merchandising services, and other organization activities. He lauded the work of Secretary Dongavel and Rowland Jones, Washington representative. He reported that membership in the association had forged ahead steadily during the year and that the association's finances were on a sound basis.

John W. Dargavel, secretary, reported that the association's operations during the year left a net income of $40,691.24, the largest net income of any year, and that the association's surplus was $136,184.06.

Secretary Dargavel urged the enactment of additional State fair trade laws; called attention to the threat of consumer co-operatives; and explained that the association plans to act as a clearing house for information concerning the enforcement of the Robinson-Patman law. He stated that the Federal Trade Commission would be urged to require open price-filing by all manufacturers engaged in interstate commerce. He urged that the passage of the national fair trade enabling act be made the primary objective of the association during the coming year.

Thomas S. Smith, chairman of the executive committee, reported on the progress being made in carrying out the "Twenty-Point Program" of the association.

Every office of the association paid tribute in his report to the work of Rowland Jones, Washington representative of the association, and when Mr. Jones gave an account of his conduct of the office, he was enthusiastically received. He outlined the legislative developments of the year and explained how the association is fast becoming more and more influential in legislative circles in its fight for the survival of the small, independent druggist.

Other speakers at the convention, the largest in attendance in many years, were William Jay Schieffelin, president of the National Wholesale Druggists Association; Charles S. Beardsley, of the Miles Laboratories; Charles I. Luckman, of the Pepsodent Company; Dr. James M. Doran, administrator of the Distilled Spirits Institute; Dr. E. Fullerton Cook, chairman of the U.S.P. XI revision committee; E. T. T. Williams, of the Becton, Dickinson Company; Kenneth Laird, of the Weco Products Company; I. H. Bander, of McKesson & Robbins, Inc.; John M. McPherrin, of Bauer & Black; W. L. Stensgaard, of the company of the same name; and Nelson A. Miller, of the United States Department of Commerce.

Essential Oils, Aromatic Chemicals

Spanish Oils Hold Strong With Future Supplies in Doubt—Decline In Peppermint and Spearmint Checked — New Production of Citrous Oils to Begin

The market for essential oils and aromatic chemicals was very steady throughout the past week. Sellers as a whole reported the presence of a very good consuming request. Volume compared well with the highly satisfactory sales records reached during the Summer months. The first week of the Fall period found sales gaining and prices holding generally firm.

The final outcome of civil war in Spain seemed to be not far away last week; the rebel forces were close to Madrid and fall of the capital city seemed certain. However, ending of civil war would leave the question of future supplies of Spanish essential oils unanswered. Until the situation can be cleared up by a resumption of normal commercial intercourse with the Spanish shippers, the offerings of local merchandizers of Spanish oils were almost certain to remain highly conservative. Prices were firmly maintained and offerings were close to being on a "rationing" basis.

Local sellers of citrous oils began to consider the new crop of Italian oils. Production of lemon will start soon in Italy, and the output of orange and bergamot will follow in due time. Ordinarily, a tendency to discount new crop prices might be expected, but to this writing, no such tendency has developed locally.

Domestic oils were on the firm side, but new developments in prices were lacking. Production of peppermint was unquestionably behind that a year ago, in fact, was subnormal. Spearmint was in little if any better situation. The recent downward trend of primary market prices seemed to have been checked. Wormseed and wormwood were firmer. Erigeron, pennyroyal, and tansy were very steady.

Price Changes

Prices were changed during the past week as follows:—

Advanced

None

Reduced

Geranium, Algerian, 25c. per lb.
Bourbon, 25c. per lb.

Comparative Values

Index number compiled from twenty typical essential oils on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
75.0	75.7	76.4	68.6

Market news that may have developed after this report was sent to press will be found on page 4.

Essential Oils

Almond. — The market continued strong because of the uncertainty regarding the future of supplies from Europe. For some weeks past, it has been almost impossible to place orders in France, where the producers have no assurance of an early resumption of Spanish shipments of almond.

Anise.—Stocks were very low. Dealers have been trading between themselves to secure sufficient goods to meet even a small part of the demand reaching them from manufacturing consumers. China has offered practically nothing for some time past. Production has fallen off, as there have been difficulties between the producers and the government control, the former being unwilling to accept the form of payment tendered by the government. Shippers have been prohibited from making shipments independently. The situation is acute among all manufacturing consumers of the world. There is no satisfactory substitute for the article.

Bergamot.—New developments were lacking, but the market kept a firm tone, notwithstanding the fact that ordinarily the prospect for new crop might be expected to begin affecting shipment prices. Spot prices remained very firm.

Bois de Rose.—Little difficulty has been experienced in getting ample supplies of this article. Primary market quotations have been well stabilized for a long time past and the situation was still very steady. Demand was very good on the whole.

Cajeput.—Although trading was not very active, the spot quotations reflected the steady position that has prevailed in the replacement cost of the article for many weeks. Trading was about normal in type and volume.

Calamus.—The undertone was steady and the market appeared to be stable on the basis of prices set up when quotations declined some time back. Demand was routine and generally of jobbing description.

Cananga.—Somewhat more competition than usual was reported in the market on this article, yet the open quotations lacked quotable change.

Caraway.—The market was steady at home and abroad. Buyers in this market bought fairly close to actual needs, but they traded often and hence kept the general levels of sales satisfactory in volume. Prices were firm.

Cassia.—The firmer position of the oil in the primary market was unabated and for the most part it appeared probable that the recent advances in quotations would be maintained. Locally, the rise noted in the previous trading period was fully supported by a very good demand.

Citronella.—The Ceylon market continued to show considerable strength at the higher prices recently established on shipment parcels. Fair-sized business for import was done locally last week. Spot quotations held firm, and competition was less than it had been.

Clove.—Talk of a further advance in price was not lacking last week, and the situation seemed to be one of constantly improving and increasing strength because of the raw material cost. Also, very good demand has prevailed here. Sellers were somewhat reserved in accepting large orders at current quotations.

Coriander.—Importations of this seed have been exceptionally large in the past month or so. Since the first of the year, approximately 12,700 bags have been imported, comparing with 6,400 bags during the corresponding period a year ago. The article can be distilled in this country and the shortage in stocks of oil abroad may result in domestic production becoming a factor in the market.

Erigeron.—The output this year was negligible and the little oil available rests in strong hands. A larger consuming requirement would be promptly reflected in the asking prices for spot goods.

Eucalyptus.—Demand was very good. Large requirements of buyers during the Winter months will find a market not overly well stocked with goods. The primary market offerings have been conservative for a long time. Spot quotations continued to be comparatively strong.

Geranium. — Prices were lowered again. Algerian oil was priced at $5 to $6.75 per pound, according to seller and quality, while the Bourbon oil was noted at $4.75 to $6.75, same terms. Replacement costs had been more favorable of late.

Lavender.—All prices were very firm. The outlook for Spanish spike oil was still uncertain and there was no special reason to expect a normal output in that country even though the civil war ends. French flower oils showed firmness as no oversupply will be likely.

Lemon.—Prices were steady to firm in all markets. Spot business was moderate in volume, but had a steady quality. Replacement costs held up well. Ordinarily, the prospect for the new crop would soon begin to affect shipment prices on the holdover from last year's production. As yet new crop influences have been negligible.

Linaloe.—Small business was done at $1.15 to $1.20 per pound, and on the

Current prices on essential oils and aromatic chemicals are given in the alphabetical list of prices beginning on page 7

MYSORE GOVERNMENT
SANDALWOOD OIL
Distilled at Linden, N. J. from selected Mysore Heartwood
by Sole Distillers and Selling Agents
W. J. BUSH & CO.
INCORPORATED
Essential Oils » Aromatic Chemicals » Natural Floral Products
NEW YORK CHICAGO NATIONAL CITY MONTREAL

D. W. HUTCHINSON & CO., Inc.
IMPORT Established 1896 EXPORT
ESSENTIAL OILS — Odors and Flavors for All Purposes
162-164 FRONT STREET NEW YORK CITY

ESSENTIAL OILS
H. C. RYLAND, Inc.
161-3 Water St., New York

Buyers Prefer
"O-P-D"
Market Information
because it is
Definite and
Accurate

TURPENTINE WATER WHITE
(RECTIFIED SPIRITS, U. S. P.)
USES: In the drug trade and in manufacture of essential oils.
COOPER'S CERTIFIED CHEMICALS
CHARLES COOPER & CO.
6 Mulberry Street New York, N. Y.
Works, Newark, N. J.; Established 1857

D&O ESTABLISHED IN 1798
The Standard of Quality
OIL EUCALYPTUS U. S. P.
Single and Double Distilled
EUCALYPTOL U. S. P.
From Australian Oil Eucalyptus
THYMOL U. S. P.
Free from all by-odors
We solicit your inquiries
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America's "No. 1" OIL of ORANGE

Compare this orange oil with any high grade oil and you will know why Exchange Cold Pressed Oil of Orange, U. S. P. is in such great demand. Ask our jobbers for sample and compare quality and price.

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Sold to the American market exclusively through:
DODGE & OLCOTT COMPANY
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Distributors for: CALIFORNIA FRUIT GROWERS EXCHANGE
Products Department, Ontario, California
Producing Plant: The Exchange Orange Products Company, Ontario, California
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WE SCOUR THE EARTH TO GIVE YOU THE BEST

IMITATION OILS

LEMON LIMES ORANGE

The price stability of these Imitation Oils recommends their use at the present time. In addition, they produce a remarkably true-to-nature effect, being strictly comparable in strength and general physical properties to the natural oils.

Write for samples

FRITZSCHE Brothers, inc.

816 WEST 8TH STREET LOS ANGELES, CAL
Proprietors of PARFUMERIES de SEILLANS Seillans, France
FRITZSCHE BROTHERS, of Canada, Ltd., 77-79 Jarvis St., Toronto, Canada
PORT AUTHORITY COMMERCE BLDG.
76 NINTH AVENUE, NEW YORK, N. Y.
118 WEST OHIO ST. CHICAGO, ILL.

make— quality

Amyl Butyrate Northwestern

Methyl Benzoate Northwestern

These two esters are in general use for both flavoring and perfumery purposes.

INCORPORATED 1882

The Northwestern Chemical Company

The Largest Makers of Butyric Ether in the World

WAUWATOSA WISCONSIN

whole the market was a routine affair. Importers said that, were they able to secure greater quantities of oil from the primary market, they could do considerably more business in the item.

Pennyroyal. — Prices were firmly held and the market had a well-sustained position because of the difficulty in securing further supplies from the foreign market. Also, domestic production was not overly abundant this year. Sellers continued to show reserve.

Peppermint.—The situation remained in statu quo. Buyers here awaited further developments in the primary market where unsettlement and somewhat lower prices had governed a similar movement in spot quotations. Trading was conservative in volume. The crop was a short one. Hence, the feeling is that normal demand will check the recently downward trend in values.

Rosemary. — Sellers showed reserve that was in keeping with the fact that no one knows how much oil will be obtainable from Spain during the next consuming year. The tendency at present on spot is to husband supplies and to await further developments in shipments and foreign prices.

Spearmint. — The decline has been checked. The position of the article at the source was more certainly firm than it has been in peppermint. Demand on the spot was routine, but it was very steady and full prices were obtained.

Thyme. — Prices were very firm. Sellers offered only with great reserve, as they know not when they will be able to replace their holdings through normal purchases in Spain. Considerable interest was noted arising from consumers as yet uncovered in their requirements.

Wormseed.—The crop outlook was none too satisfactory and a firm undertone has prevailed for some time past. Also, a very good interest continued to be displayed by foreign buyers. Hence, quotations were well maintained in all quarters.

Wormwood. — A substantial part of this year's production has been sold already to the principal manufacturing consumers. The result has been a shrinkage in supplies and a firming up of prices quoted on the unsold balance of the conservatively sized crop produced this year.

Aromatic Chemicals

Anethol.—The market was growing in firmness because of the fact that raw material supplies have shrunken sharply and at the moment it is almost impossible to get a firm offering from the source. Higher prices seem certain unless the raw material shall change.

Anisic Aldehyde.—Difficulty in securing normal production of this article has come in the wake of a failure of raw material shipments to be sustained in normal volume. The tendency was upward.

Benzyl Isoeugenol.—This fixative moved in good volume at firm prices in a market where competition was negligible because of what it costs to replace the article at this time.

Citronellyl Acetate.—This rose type of great fragrance found favor with buyers last week, and the movement into consumption was said to have increased considerably. Prices were firm.

Cumic Aldehyde.—An exceptionally high quality article sold at $21 per pound last week, and the market continued to display firmness in price and steadiness in undertone.

Diphenyl Oxide.—Stability prevailed both as to price and demand. Supplies were ample in size. Demand was said to be somewhat broader than it had been at times recently.

Ethyl Cinnamate.—Demand for substantial parcels of this article was reported. Its fixative properties find increasing favor with the manufacturing consumer requiring high grade fixatives in their products.

Hydrocinnamic Aldehyde. — Business was somewhat conservative in volume. For the most part, transactions were on a hand-to-mouth basis most of the time and hence volume was not expansive. Prices remained very steady.

Methyl Anthranilic Acid Methyl Ester. —Jobbing business was very good and aided in keeping prices very steady and the general market undertone firm.

Methyl Naphtyl Ketone. — Although request was somewhat irregular, the movement into consumption was close to recent volume and took place on the basis of prices declared to be exceptionally steady.

Phenylacetaldehyde.—Both strengths moved in satisfactory volume and the requirements of consumers were well up to the usual call for the material. Quotations continued to be very steady.

Phenylacetic Acid.—The market was steady. Inquiry was about normal and on the whole resulted in satisfactory business being done by the principal suppliers. Replacement costs were firm; so were spot prices last week.

Phyllol.—This was reported to be a new green-leaf odor and was said to be an improvement over methyl heptinecarbonate. It was offered in two strengths:—100 percent, $21 per pound; 20 percent, $6.

Styrolyl Acetate.—The popularity of the gardenia type of perfumes has led to an amplification of consumption of this item. The market was very steady at $6.75 per pound during the past week.

Vanillin.—Eugenol showed growing strength that was in keeping with the stronger market on raw material. Hence, eugenol vanillin was firmer to stronger. Prices were fully maintained. Demand was good. Guaiacol vanillin was steady.

M.M.&R.'s Rosewater Solution

Magnus, Mabee & Reynard, essential oils, this city, is offering to the trade "Rosesol MM&R," which it claims is superior in many ways to rosewater U.S.P. It is a 47 percent alcoholic solution, containing a definite concentration of otto of rose Bulgarian and isolates, for the manufacture of rosewater very closely approximating the natural product and ideal for all glycerin and rosewater preparations and other lotions. The company states it dissolves clearly without filtration, is not subject to bacterial spoilage or freezing, and that one ounce prepares one full gallon of rosewater.

Drug-Chemical Outing Plans Are Progressing

Arrangements are fast shaping up for the Fall meeting and golf tournament of the Drug, Chemical and Allied Trades Section of the New York Board of Trade to be held October 23 and 24 at Skytop, Pa. Cards for filing reservations with the secretary of the section, Ray Schlotterer, 41 Park Row, this city, have been sent to members.

The business program is being arranged by a committee under the direction of Joseph A. Huisking, of Charles L. Huisking & Co. Plans for the golf tournament (with prizes) are being shaped by a committee headed by Phil M. Dinkin, of the American Cyanamid Company.

A registration fee of $5 will be charged. Accommodations in Skytop Lodge will cost at the rate of $7 a day in a twin-bedded room with running water and $8.50 in a similar room with bath. The golfing greens fee will be $1 for eighteen holes.

Burke, Because of Illness, Leaves Potash & Chemical Co.

W. E. Burke, manager of the Trona plant of the American Potash & Chemical Corporation, Trona, Cal., has resigned from active association with the corporation because of ill health. He is succeeded by Albert A. Hoffman, of Berkeley, Cal., formerly associated with the Anglo-Chilean Nitrate Company in Chile.

Mr. Burke had been associated with the American Potash & Chemical Corporation since 1918, when he was employed as a consultant while also serving as instructor of chemistry at Stanford University. In 1920, he was engaged for full-time employment as a chemist in the research department at Trona and in 1923 was appointed director of research. In April, 1927, he became assistant manager at Trona and was appointed manager three years later.

Mr. Hoffman was graduated from the University of Kansas in 1905. He spent two years as a mill and smelter operator at Cananea, Mexico, and in 1907 was engaged as mechanical superintendent for the Braden Copper Company, Sewall, Chile, where he remained until 1912. In 1913 he was construction superintendent for the new plant of the Chile Copper Company. From 1916 to 1929 he was associated with the Andes Copper Company at Portrerillos, Chile, as assistant general manager. In 1930 he became general manager at the Maria Elena and Tocopilla operations for the Anglo-Chilean Nitrate Company. Since 1933 Mr. Hoffman has been engaged in private engineering practice at Berkeley.

Aromatic Products, Incorporated, this city, has issued its price list of approximately 175 aromatic products which the company supplies to the consuming trades. The comments on the uses of the numerous items are particularly pertinent.

Petroleum Solvents, Lubricants, Fuels

Tankwagon Prices for Solvents and Naphthas Reduced Throughout Middle Western States—Refinery Prices Hold—Lima Crude Reduced — Gasoline Soft at Midcontinent

Petroleum solvents and naphthas at the refinery points have not been influenced by the softened position of the gasoline market but on Friday of last week there was a substantial reduction of tankwagon prices for all grades of naphthas throughout the middle West. The revision of prices occurred in the so-called Indiana territory, embracing the states of Michigan, Indiana, Illinois, Wisconsin, Minnesota, Missouri, Kansas, North Dakota, South Dakota and Iowa. The change was accompanied by a reduction in tankwagon prices for gasoline throughout that area.

The recent reduction of prices for Michigan crude was followed a week ago by a reduction in Corning grade crude in the Allegany district. Last week the price of crude at the Lima, Ohio, field was also reduced. These three reductions in crude prices are the first revisions in crude oil prices for some time.

The gasoline market continues to evidence softness in almost every direction. The Midcontinent market has been in a sloppy condition for several weeks now and certain grades of motor fuels are shadable in the Eastern refinery market. The general position of the petroleum market has lost some of its caste of the Summer months.

The daily average production of crude oil in United States for the week ended September 19 was 3,037,000 barrels, an increase of 16,150 barrels over the preceding week's average of 3,020,850 barrels, according to the estimate of the American Petroleum Institute which omits any oil that might have been produced surreptitiously. The average for four weeks ended September 19 was 3,024,600 barrels and the average at this time a year ago was 2,774,500 barrels. Runs of crude oil to stills were reported as having averaged 2,795,000 barrels for 79 percent of refinery operation, and according to the A.P.I., 215,000 barrels additional were run for a total of 3,010,000 barrels against 3,095,000 barrels in the preceding week. Crude oil stocks September 12 were 298,448,000 barrels, a reduction of 2,340,000 barrels from the preceding week, according to the Bureau of Mines.

The October recommendations on crude oil production is 2,842,300 barrels daily. This is 21,700 barrels lower than the Bureau of Mines recommendation for September. Estimated domestic demand for motor fuel in October is 42,230,000 barrels.

Solvents and Diluents

Tankwagon prices for all grades of naphthas were reduced Friday throughout the states of Michigan, Indiana, Illinois, Wisconsin, Minnesota, Missouri, Kansas, North Dakota, South Dakota and Iowa. The reduction was six-tenths of a cent per gallon. This revision was accompanied by lower gasoline prices throughout the same area. The refinery markets for petroleum solvents and naphthas were unchanged and the position of the Midcontinent market has not been influenced by the softness of the gasoline situation there. Demands have been improving in the Eastern sector of the country but the reports from the middle West and the Midcontinent indicate that routine trading is in evidence.

Cleaners' Naphthas.—A sweeping reduction of tankwagon prices throughout the so-called Indiana territory took place on Friday. The reduction was 0.6c. per gallon and affects prices at Chicago, Decatur, Des Moines, Evansville, Milwaukee, Minneapolis, St. Paul and St. Louis.

Lacquer Diluents.—As reported previously, one Midcontinent seller offers tankcars at 7⅞c. per gallon, basis Group 3, but other suppliers quote the market at 8⅜c. to 8½c. per gallon, also f.o.b. Group 3.

Petroleum Thinners.—The reduction of tankwagon prices throughout the middle West took place on Friday. The prices were lowered 0.6c. per gallon in the aforementioned states. There has been no change in the Eastern tankwagon market since the recent revision of prices in Buffalo, N. Y. The refinery markets are steady and the Midcontinent situation has not been affected by the softening influence of the gasoline market.

Rubber Solvents.—Some Akron plants face labor disturbances again but the deliveries of solvents into that area has not been affected. There is a lively call for replacements against contract. Quotations for light and heavy grades continue unchanged at 7⅜c. to 7½c. per gallon, basis Group 3.

Stoddard Solvent.—The only change in the market was a reduction of 0.6c. per gallon which embraced all naphthas marketed throughout the middle West. The reduction took place on Friday in company with sweeping price revisions in gasoline prices. The refinery market at Midcontinent, East Coast and Pacific Coast points did not reveal any change.

V. M. & P. Naphthas.—There has been no change of conditions surrounding the refinery market but the tankwagon price structure in the middle West was revised downward on Friday. Tankwagon prices in the aforementioned states were lowered 0.6c. per gallon.

Markets at Other Centers

Chicago, Sept. 24.—The petroleum solvent and diluent market is marking time, but there is a fair amount of interest on the part of both buyers and prospective buyers. The ruling price structure has shown no particular change, in fact prices are holding at previously established levels. Various consuming lines are taking out good amounts of material. Ruling prices in tankcar lots except as noted are (tankcar prices f.o.b. Group 3, Oklahoma): Blending naphtha, 4½c. to 4¾c. per gallon; cleaners' naphtha, 7⅜c. to 7½c., tankcar; 15.5c., tankwagon; petroleum spirits, 6⅜c. to 6½c., tankcar; 16.2c., tankwagon; lacquer diluent, 8⅜c. to 8½c.; rubber solvent, 7⅜c. to 7½c., Stoddard solvent, 7⅜c. to 7½c., tankcar; 16c., tankwagon; v.m. & p. naphtha, 7⅜c. to 7½c., tankcar; 16.5c., tankwagon.

Tulsa, Sept. 24.—The movement of petroleum solvents is normal and more of a routine nature but prices remain at the levels at which they have been quoted during the past few weeks from 6⅞c. to 7⅜c. per gallon. The lowering of gasoline quotations has not affected this market.

Lighter Fractions

Light hydrocarbon gases hold at the schedule prices which were recently revised. The outstanding development of the week was the news that a large oil refiner will build a propane-butane plant in the East with a daily capacity of 45,000 gallons of propane and 7,500 gallons of butane.

Butanes.—The market continues at 2¼c. to 3¾c. per gallon for tankcar lots, basis Group 3, according to the number of cars used per month. These prices are for material testing up to N.G.A. specifications.

Heptanes.—The market holds at the recently established level of 9½c. per gallon, f.o.b. Group 3, for tankcar lots of material testing 75-115 degrees. The industrial grade of 86-100 degree material is named at 10½c. per gallon, also for tankcars, basis Group 3.

Octanes.—The recent rise of ½c. per gallon in tankcar quotations placed the market at 8½c. per gallon, basis Group 3. The market holds steady at the new basis.

Pentanes.—The tankcar price for 28-38 degree industrial material continues at 9½c. per gallon, basis Group 3. The drum car price is 12½c. per gallon, also basis Group 3, and compares with a former figure of 10c. per gallon. The laboratory article is 19c. per gallon in drum cars.

Petrolatums and Waxes

White Mineral Oils.—The demands of the market were a little better than a week ago, but they are still described as being rather light. Sellers believe that things will strike seasonal stride within a few weeks, and in the meanwhile the price situation is holding fairly steady.

Paraffin Waxes.—The market was a little more lively last week. Scale was favored with a broader inquiry albeit actual ordering was only slightly better than a week ago. The prices hold steady at 2.40c. for 122-124 American melting point, and 2,.45c. per pound for 124-126 A.m.p. Fully refined waxes continue at schedule and are without feature.

CHICAGO, Sept. 24.—The refined wax market here is quiet, but has a number of elements of strength. Buying has been carrying along on an active scale, with purchasers indicating considerable interest in the market. Inquiries are coming in along fairly liberal lines. Ruling prices are:—122-124, 4.65c. to 4.75c. per pound; 125-127, 4.9c. to 5c.; 127-129, 5.05c. to 5.15c.; 130-132, bulk or bag, 5.45c. to 5.55c.; 132-134, bulk or bag, 5.7c. to 5.8c.

TULSA, Sept. 24.—The market for paraffin wax remains at 2½c. per gallon for the 124-126 American crude but the tone continues to strengthen, the demand is good and the movement larger. Several plants are out of the market.

Petrolatum.—Slightly faster demands were reported during the week. Prices for amber and white grades continue unchanged. According to the Department of Commerce, exports of American petroleum jelly in 1935 totaled 14,817,000 pounds valued at $799,000 against 13,697,000 pounds valued at $784,000 in 1934. Petrolatum inventories made from Pennsylvania crude totaled 858,567 gallons for the week ended September 17, against 798,727 gallons in the preceding week, according to the National Petroleum Association.

Fuels and Lubricants

The gasoline market continues soft in the Eastern refinery area. The 65

The State of the Petroleum Market

Crude oil prices were reduced 10c. per barrel at Lima and the price of Corning grade was also reduced 10c. per barrel. Gasoline is soft at Midcontinent and Eastern refinery points. The tankwagon price for gasoline was reduced 0.3c. per gallon throughout the Middle Western States.

	Sept. 25	Sept. 18	Last Year
Crude petroleum prices at well (average for ten fields) per barrel	$1.276	$1.286	$1.056
Gasoline prices at refineries (at four refining centers) per gallon	.054375	.054375	.05375
Gasoline prices at service station (average for ten marketing centers—including tax) per gallon	.1932	.1938	.1891

Current prices on petroleum and its products are given in the alphabetical list of prices beginning on page 7

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Outputs and Quotas

A comparison of suggested crude oil production for September as recommended by Secretary Ickes and the American Petroleum Institute's estimate of crude production for the week ended September 19, follows:—

	Federal agency allowable.	Estimated output.
Oklahoma	563,000	590,450
Kansas	160,000	165,250
Texas	1,123,900	1,147,400
Louisiana	186,200	235,850
Arkansas	30,500	28,050
Eastern (not including Michigan)	107,100	114,450
Michigan	31,300	29,350
Wyoming	37,200	40,650
Montana	13,500	13,300
Colorado	4,500	4,850
New Mexico	71,600	79,700
California	535,200	562,700
Totals	2,864,000	3,037,000

octane grade of motor gasoline is freely available below the prices posted by leading sellers. Jobbers are playing the softness of the market and are buying very close to prompt requirements. The export situation at the Gulf also joined in the general softness of the gasoline market and prices on some grades were lower last week. Kerosene is also shadable here.

Tankwagon Price Changes

INDIANA TERRITORY.—Effective Sept. 25, Standard Oil Company of Indiana reduced normal tankwagon and dealer prices on all grades of motor gasoline 0.3c. per gallon in the states of Michigan, Indiana, Illinois, Wisconsin, Minnesota, Missouri, Kansas, North Dakota, South Dakota and Iowa. In the states of North Dakota and Illinois the company is still posting a service-station price, which will continue until Oct. 1. This price will also be reduced 0.3c. per gallon to conform to the reduction in the tankagon and dealer prices in the states referred to above. On the same date Standard of Indiana will reduce tankwagon prices on all grades of naphtha and aviation gasoline 0.6c. per gallon. Where prices are 0.3c. or more below normal, there will be no change Sept. 25. The company also advanced the price of high speed diesel fuel when delivered by tankwagon, 0.3c. per gallon, generally through its territory. At the same time the quantity dump discount of 1c. per gallon for 100-gallon single deliveries will be discontinued, and the former 100-gallon price basis will apply to all tankwagon deliveries after the 0.3 advance has been placed into effect.

WEST VIRGINIA.—Standard Oil Company of New Jersey will no longer post retail prices for gasoline at Charleston and Wheeling, W. Va. All former company operated service stations were converted to dealer operation.

Market Conditions

Gasoline.—The local tankcar market did not show much of a change from its position of a week ago. The market is still quite soft and it is not difficult to place orders for 65 octane material at less than the price posted by the leading refiners in the area. The posted price for that grade of motor gasoline is 7c. per gallon at refinery and purchases can be made at 6¾c. The 62-63 octane grade is posted at 6¾c. per gallon. Jobber demands are light and the operators are buying close to actual needs. The softened condition of the Midcontinent market reflects here. Export prices at the U. S. Gulf were lower last week as quotations are as follows: U. S. motor, 5⅜c. per gallon, off ¼c.; 60-62, 400 e. p., 5¼c., off ¼c.; 60-62, 390 e. p., 5⅜c., unchanged; and 64-66, 375 e. p., 5⅜c., off ¼c. per gallon.

Kerosene.—The leading refiners in district continue to quote tankcars of the 41-43 water white article at 4⅝c. per gallon, basis refinery. The market is still soft, however, and there are reports that material can be bought as low as 4¼c. per gallon at the refinery. The Gulf export market continues at 3¾c. per gallon for prime white and 4⅛c. to 4¼c. per gallon for water white.

Fuel & Gas Oils.—Leading marketers in the Philadelphia area reduced prices on Wednesday of last week. The reduction was ½c. per gallon and quotations are now as follows:—No. 1, 6¾c. per gallon; No. 2, 5½c. per gallon; and No. 4, 5c. per gallon. The bunker oil market here is reported to be in a firmer position but there has been no change from $1.10 per barrel for C grade oil on spot. The position of Diesel oil here is also unchanged with $1.65 per barrel named at the terminals.

Lubricating Oils.—The Pennsylvania bright stock market holds with 21c. per gallon posted, exclusive of tax. Most refiners quote this figure firmly and it would take a sizable order to shade it. There is not very much activity in the market at this time. In fact, Pennsylvania neutrals and cylinder stocks are also slow but sellers look for a revived demand during October.

Crude Oil Price Changes

Central West

Effective September 22, the Ohio Oil Company posted a price of $1.15 per barrel for Lima grade crude. This represents a reduction of 10c. per barrel.

Pennsylvania

Effective September 18, the Joseph Seep Purchasing Agency of the South Penn Oil Company reduced posted prices for Corning crude 10c. per barrel. The price is now $1.32 per barrel.

Markets at Other Centers

Tulsa, Sept. 25.—A prolonged seasonally large demand for gasoline came as a surprise in the refined oil markets of the Midcontinent field this week. Ordinarily at this time of the year there has already occurred a substantial drop in consumption of motor fuels. But not so during the past few days. Refiners, marketers and jobbers report the maintenance of the large movements that have characterized the earlier part of September.

It is not the fact that the lowering of prices at the retail outlets has stimulated consumption, for these reductions have not been sufficiently large to make any difference to the motorists. Jobbers and distributors believe the favorable weather has brought about the extension of the season.

Insofar as prices at the retail outlets are concerned, however, there is the expectation of another reduction throughout the Middle West of another three-tenths of a cent reduction. This became known in the Midcontinent during the middle of the week but apparently had not affected trading, although in well-informed circles there is the expectation that some reflection should be noticeable later on.

Because of the higher level of gasoline stocks at this time of the year when compared with last year's inventories, refiners of the Midcontinent at a meeting held last week formulated plans for a curtailment of operations beginning with October.

Demand for more volatility and octane rating by refiners again brought another advance in the natural gasoline market this week which carried quotations to the highest point in several years.

Following are the approximate prices for refined oil products in the Midcontinent based upon group 3:—

GASOLINE (refinery).—The U. S. motor is quoted at 4⅜c. to 4½c. per gallon while a few trades have been made at 4¼c. The 400 e.p. is 4½c. to 4⅝c. while the 63-67 ranges from 4¾c. to 5c. and the 67-70 at 5¼c. to 5½c. and the 70 count at 5½c. to 5¾c.

GASOLINE (natural).—The 26-70 grade rose to 4½c. per gallon in Oklahoma and 4¼c. in Texas. These quotations are the highest in several years and promise to remain strong for most of the remainder of the year as the recent buying has absorbed production until the early part of November. The stabilized grades moving less freely because of the rise, the demand being confined mostly to the 26 and the 22 pound grades. The latter is quoted at 4⅞c. to 5c. in Oklahoma and ¼c. less in Texas.

KEROSENE.—The better demand has lifted prices in the spot market to a minimum of 3c. for most of the trading although there is still a small quantity of material moving at 2⅞c. This is for the 41-43 grades while the 42-44 is quoted 3⅛c.

DISTILLATES.—The market remains principally nominal as the gas oil materials remain tight. There has been no advance in price, although the tone is stronger. The No. 1 is generally 2⅞c. to 3c. resale while the No. 2 and No. 3 materials are quoted alike at 2¾c. to 2⅞c.

FUEL OIL.—The 6-12 degree continues at 50c. upward, depending upon the grade, while the higher gravities and the low cold test of 24-28 remain at 77½c. to $1.05 per barrel.

Chicago, Sept. 24.—Something of a stabilizing trend seemed to be under way in the tankcar gasoline market, following the recent announced reductions in tankwagon, dealer and service station gasoline; which in turn had followed earlier tankcar price easing. Actual consumption appears to be holding up at levels not far below the peak of the summer. Much attention is being paid to the crude market. The refinery kerosene market is becoming more active and there is a better tone, although ruling prices have not yet changed greatly. Much strength is coming into the good heating oils, both light and heavy. Industrial gas oils and fuels are in brisk demand. Lubricants are quiet, little changed.

GASOLINE.—Low octane motor, 4½c. to 4¾c. per gallon; middle octane motor, 5c. to 5¼c.; high octane motor, 5½c. to 5¾c.; 60-62, 400, 4½c. to 4¾c.; 64-66, 375, 4¾c. to 5c.; 68-70, 360, 5c. to 5⅛c.

KEROSENE.—42-44, water white, 3¼c. to 3½c. per gallon; 41-43, water white, 3c. to 3¼c.

FURNACE OILS.—No. 1 white, 3c. to 3⅛c. per gallon; No. 1 straw, 2⅞c. to 3c.; No. 2 straw, 2¾c. to 3c.; No. 2 dark, 2¾c. to 2⅞c.; 32-36, dark, industrial gas oil, 2½c. to 2⅝c.

FUEL OILS.—No. 3, 2¾c. to 2⅞c. per gallon; No. 4, 95c. to $1; No. 5, 72½c. to 75c.; No. 6, 62½c. to 65c.

New Orleans, Sept. 22.—A firm tone was evidenced in the domestic market, with quotations of the previous week remaining unchanged. Foreign inquiries and exports continued good. U. S. Motor gasoline was quoted at 5⅞c. per gallon at refinery. U. S. motor below 62 octane was quoted at 5⅞c.; 63-67 octane at 6⅜c. and 65-70 at 6⅞c.—all of the foregoing quotations being based on a per gallon rate at refinery.

Kerosene held its own at 6½c. per gallon at refinery.

Bunker C fuel oil demand was good at a quoted price of 90c. per barrel at terminal and 95c. per barrel delivered alongside. Industrial plants continued to be quoted on a basis of $1.36 per barrel, delivered.

Petroleum Production—Motor Fuel Stocks

	Barrels	
	1936 Jan. 1-Sept. 26	1935 Jan. 1-Sept. 26
Commercial crude oil production	784,214,000	709,727,000
	Week ended Sept. 26, 1936	Week ended Sept. 28, 1935
Daily average production	3,025,300	2,783,000
	Week ended Sept. 19, 1936	Week ended Sept. 12, 1936
Estimated motor fuel stock total	57,286,000	57,918,000
Estimated finished motor fuel stocks in refineries	31,311,000	32,213,000

Union Potash to Sink Shaft in New Mexico

WASHINGTON, Sept. 24, 1936.

The United States Geological Survey has authorized the Union Potash & Chemical Company to sink a shaft for a potash mine on public land near Carlsbad, N. M.

The company had eight prospecting permits which have now expired and has applied for three leases of 2,560 acres each. The leases have not been approved but probably will be shortly, and the company has been authorized to sink a shaft prior to the granting of the leases. It is understood, however, that actual work on the shaft has not yet started.

The Union Potash & Chemical Company is an amalgamation of several concerns which have been attempting to promote potash mining in the region. These include the Texas Potash Company, the General Potash Company, the Independent Potash & Chemical Company, the New Mexico Potash Company, and the Carlsbad Potash Company. It is understood in Washington that the company has under consideration negotiations with other interests to finance the mining operations.

The proposed shaft location is several miles south of the mine of the United States Potash Company, eastward of Carlsbad. The deposits are largely sulphate of potash, although some muriate may be produced also. It is understood that the company plans to mine about 500 tons of crude potash ore daily and that plans for milling and refining have not yet been completed.

Sulphonated Oil Ass'n Outing

The Sulphonated Oil Manufacturers Association will hold a Fall outing at the Manufacturers Country Club, Oreland, Pa., September 28 and 29. Members will gather late Monday afternoon in preparation for a 7 o'clock steak dinner, followed by entertainment. Tuesday the activity will change to golf, with the first 18 holes before lunch being the basis for the awarding of the prizes. The outing will close with the luncheon Tuesday. Fred C. Scholler, of Scholler Brothers, Philadelphia, and E. E. Yoke, executive vice-president of the association, are in charge of arrangements.

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Fertilizer Materials

Interest Centers in Nitrate of Soda — Current Potash Discount Expires Wednesday—Animal Ammoniates Ease—Bone Products Growing Scarce and Prices Advance

Fertilizer producers' principal interest in raw materials at this time is focused upon the producer-agency plan for marketing bagged nitrate of soda in the South. Domestic factors have withdrawn prices for resale nitrate and are now appointing distributors to handle sales to the consuming trade. In the meanwhile there is not much shift in fertilizer raw material values other than the scheduled changes in nitrate of soda and potash salts on the first of the month. After the close of business Wednesday, nitrate will rise a dollar per ton and the current 5 percent discount on potash salts will expire.

Prices for packing-house ammoniates moved downward last week after a brief period of topping off. The feeding demand seems to have reached its elastic limit and is contracting now. There is a growing scarcity of supplies of bone products and prices at coastal points are moving upward. The Chicago bone market has not responded, but is strengthening and sales are being made for far-away delivery. Menhaden fishing in Chesapeake waters was handicapped by the hurricane over the preceding week-end and some of the fishermen want higher prices, but no sales have been made in recent weeks. Japanese sardine meal shows signs of easiness.

There is a fairly good call for superphosphate in the South for use on Fall-sown cereal grasses. The Baltimore and more northerly markets are very quiet, however.

Fall mixed goods business is reported as being fairly good in some sections. It appears as though many producers will offer two types of fertilizer mixtures this year—one, their own brand and another cheaper type of mixture to meet the price competition.

Price Changes

Prices were changed during the past week as follows:—

Advanced

Bone, raw, dom., Atlantic ports, $1 per import, $2 per ton.
Castor pomace, dom., 50c. per ton.
Nitrogenous material, import, 10c. per unit.

Reduced

Blood, dom., Chicago, 25c. per unit, import, 5c. per unit.
Hoof meal, 20c. per unit.
Tankage, dom., Chicago, feeding grade, 50c. per unit-ton.

Comparative Values

Index numbers compiled from four typical fertilizer materials on the basis of a normal of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
62.9	62.9	62.9	57.7

Market news that may have developed after this report was sent to press will be found on page 4.

Ammoniates

Nitrate of Soda.—Principal interest in this commodity is vested in the new producer-agency marketing plan inaugurated by the importers of Chilean material for resale of nitrate in the South. Sellers of domestic are also appointing distributors for nitrate sold to the consuming trade. Prices to manufacturers and to industrial buyers are to advance $1 per ton Thursday, in accordance with the schedule issued previously. The new price for material in bulk, basis ex vessel at the ports of October-June delivery, will be $25.50 per ton (printed erroneously in last week's issue as $25.80 per ton). Usual differentials for bags prevail with $26.80 per ton for 200's and $27.50 per ton for 100's for delivery of Chilean in the New England States, New York, New Jersey, Pennsylvania, Delaware, the Eastern shore of Maryland, and all Middle Western States, comprising districts No. 10, including Kentucky. Bag prices in the South are subject to the provisions of the aforementioned producer-agency contract. Bag prices for domestic material in the South are $26.80 for 200's and $27.50 for 100's.

Sulphate of Ammonia.—Supplies at some of the mill points are reported to be a little freer, but for the most part the market is tight. The prices continue firmly at the schedule with current quotations quoted for delivery through November. The prices for December-June position will be 50c. per ton higher.

Castor Pomace.—Sales of domestic material were made at $18.50 per ton, f.o.b. producing point, last week, advancing the market 50c. per ton. The market is strong because of light production. The imported article has not been reported as having been traded in some time.

Dried Blood. — Imported material eased off to $3.45 per unit last week, a reduction of 5c. from the previous sales price. This quotation compares with an asked price of $3.60 per unit a fortnight ago. Domestic markets were off also with high-grade Chicago stocks offered at $4.25 per unit, a reduction of 25c. Even this price is considered rather soft today. New York holders of supplies abandoned their ideas of $4.25 per unit and quotations were reduced to $4.20—the basis of the latest sale—and perhaps the figure on the next trade will be lower.

Fish Scrap.—Menhaden fishing was handicapped by the hurricane over the preceding week-end and one of the boats sank during the storm. Subsequent catches, however, are reported as being good. Holders of unground scrap are asking up to $3.50 and 10c. per unit, basis factories, but so far as can be learned there have been no sales above $3.25 and 10c. per unti-ton. Car lots of ground meal in Baltimore continue at $47 per ton. Japanese sardine meal has an easier tendency and perhaps might be bought at less than the $43.50 per ton figure that is named for No. 1 grade for shipment from abroad, c.i.f. East Coast ports.

Hoof Meal.—Lower prices were reported from the Chicago district. The market is now quoted at $2.80 to $3 per unit, a reduction of 20c. per unit.

Nitrogenous Material.—The imported article is higher with nothing available below $2.85 per unit for shipment. This is 10c. above the price asked in recent weeks. The latest from Norfolk was $2.75 per unit, f.o.b. producing point. The Western market has not changed.

Tankage.—Prices for feeding grade in Chicago took a sharp drop last week and material is now available at $4.25 and 10c. per unit-ton, representing a decline of 25c. from a week ago. The fertilizer grade continues at $3.50 per unit. The New York market is nominally around $4 and 10c. per unit-ton with little material available. The South American product continues at $3.75 and 10c. per unit-ton.

Potashes

The present 5 percent discount offering allowed on orders for spot delivery or for shipment/delivery on the basis of substantially equal monthly quantities from October 1 to December 31, will terminate at the close of business Wednesday. In accordance with the schedule, title to this discount is allowed only on orders prior to October 1. There is some business now being placed at this basis and during the first part of this week there is likely to be additional buying activity but sellers do not expect a very big tonnage because of the heavy bookings made earlier in the season at larger discount. Commencing Thursday, the only discount allowed will be a 2 percent discount on orders placed prior to December 1 for spot delivery or for shipment/delivery on the basis of substantially equal monthly quantities from December 1, 1936 to February 28, 1937.

Phosphates

Bone products are growing in scarcity and prices for imported materials for delivery to Atlantic coastal points are rising. The Chicago market has not responded yet but conditions there are firm and sales are being made to long-haul markets. Superphosphate did not alter its position over the past week.

Current prices on fertilizer materials are given in the alphabetical list of prices beginning on page 7

Bone Materials.—South American raw bone is now priced at $30 per ton, c.i.f. ports. This compared with $28 to $28.50 per ton a week ago. The Texas material is quoted at $30.50 per ton, a rise of $1. Supplies are light and prices have a tendency toward higher levels. Imported 3 and 50 meal is scarce at $25.50 per ton and the coming week may see higher trading levels. The Chicago market is likely to strengthen because of the lack of available material in other directions.

Superphosphate.—The market was more or less quiet last week, following the appearance of record low prices in the Southeast. A fair movement for use on Fall cereals is reported in the South. The Baltimore market is quiet and conditions at more northerly points are also dull.

Sulphur and Pyrites

A special session of the Texas Legislature, opening today at Austin, will receive a recommendation from Governor James V. Allred that the tax on sulphur production be raised from its present level of 75c. per ton. The session is being held to raise funds, presumably for payment of old age pensions in that state. Dismantling of a sulphur mining plant at Lake Peigneur, Louisiana, preparatory to moving it into Texas, and recent reports of a general shift of sulphur mining operations from Louisiana to Texas, led the Governor of Texas to observe that the Texas sulphur tax rate should be equalized with the Louisiana rate. The severance tax on sulphur in Louisiana was recently raised to $2 per ton. Whether or not Governor Allred will ask for a $2 rate in Texas cannot be determined until his views are presented to the legislature. Most of the reports coming out of Texas indicate that a $2 tax will be asked but the adoption of a $2 tax would not equalize the rate with that of the neighboring state of Louisiana because Texas also has an ad valorem tax on underground deposits which is additional to the 75c. per ton severance tax. Roughly speaking, a tax of $1.50 per ton on severance in Texas would be more equitable with the $2 rate in Louisiana because the latter state has no addtional tax on underground stocks. Of course, almost every session of the Texas lawmakers receives a bill to increase the sulphur tax and many of them have failed of passage but the need for funds is urgent this time and it is the general belief that some measure to increase the state's revenue from natural resources will become law at this session.

Markets at Other Centers

Atlanta, Sept. 24.—The fertilizer market is reported fairly active for this period of the year. Immediate farm demands consist largely of superphosphate applied under fall-sown cereals. The demand is chiefly in the upper South.

With rapid harvesting of the cotton crop fertilizer manufacturers are concerned with collection of dealer accounts. The shortage of the cotton crop indicates slow collections, but with the payment of federal soil conservation funds it is thought that the year's accounts will be paid as well as usual.

Quotations of this market are as follows:—

SUPERPHOSPHATE.—$8.50 ton, interior producing points.

NITRATE OF SODA.—September $24.50 per ton, October $25, port basis.

SULPHATE OF AMMONIA.—$26 per ton, port basis.

COTTONSEED MEAL.—Seven percent grade, $30 ton, interior producing points.

BLOOD.—$4.35 per unit, Chicago; $3.45 to $3.50 South American, at southern ports.

TANKAGE.—$3.50 and 10c. per unit, Chicago.

NITROGENOUS.—$2.75 per unit, ports.

BONE MEAL.—Steamed bone meal 3 and 50 at $18.50 to $19.50 per ton, Chicago; raw bone meal $30 per ton, Chicago.

Baltimore, Sept. 24.—The demand for crude fertilizer materials seems to have slowed up again after a short spurt, and some of the items on the list are easier than they were, though on the whole prices are well sustained. The trade is in an uncertain mood as to what the Fall shipping season for mixtures will total, and the purchasing of raw materials is of a cautious character, though an increase in the movement of mixtures is expected. The prevailing quotations are about as follows:—

FISH SCRAP.—With the local fishing interrupted by the hurricane, the catches last week were much reduced, but satisfactory hauls are again being made, and this section of the coast is about the only one that is able to make so good a report. Domestic fish meal was held at $48 per ton, with Japanese sardine meal at $42.50 to $43 per ton.

TANKAGE.—Quotations continued at $4 and 10c. per unit-ton, c.a.f. Baltimore.

BLOOD.—High grade stocks were quoted at $4.15 to $4.25 per unit, c.a.f. basis Baltimore.

GARBAGE TANKAGE.—The price is around $3.25 10c. and 70c. to $3.30, 10c. and 70c. per unit ton.

BONE.—Stocks are not heavy, while the interest shown in offerings is quite active, with the prevailing quotations at $27 to $28 per ton for 3 and 50 ground steamed and at $28 to $29 per ton for 4½ and 50 ground raw.

Chicago, Sept. 24.—The general fertilizer market seems to have turned a shade irregular, but for the most part the price situation is holding fairly well. On the average the market has a rather steady tone. Prices have turned a little easier in a few cases, but this does not appear to have disturbed the general situation. There is a moderate flow of offerings, but orders are reaching moderate proportions. Some talk of South American blood is heard. The offerings of blood in this area are limited. Tankage is quiet and little changed. Bone materials are mostly marking time.

BLOOD.—High grade, ground and unground, $4.25 to $4.50 per unit of ammonia; unground, suitable for feeding, 10 to 12 percent, extra good, $4.40 to $4.50; 7 to 9 percent, $4.50 to $4.75 and 10c.

TANKAGE.—High grade, $3.50 to $3.60 and 10c.; low grade tankage, $20 to $41, Middle West; liquid stick, $2.45 to $2.55; hoof meal, $2.80 to $3.

BONE MATERIALS.—Ground, steamed bone, 1¼ and 60 percent, $17 to $18; 3 and 50 percent, $18 to $20; 4½ and 50 percent, $23 to $25; grinding hoofs, pigs' toes and waste horn materials, 19 to 21; junk and hotel kitchen bones, 17 to 19; cattle jaws, skulls and knuckles, $26 to $27; pork cracklings, soft pressed, $55 to $65; beef cracklings, soft pressed, $50 to $55; hard pressed cracklings, per unit of protein, 90c. to $1.

San Francisco, Sept. 21.—The general situation in fertilizer raw materials underwent little change last week. Buying was routine, considering the time of the year, and this meant there was a nice movement of various types of materials going into spot and future contracts. Animal and fish products were looking up pricewise. A scarcity in tankage was still evident, with this material quoted at a variety of

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figures, according to circumstance. This was also somewhat true of blood and bone. Fish meal was stronger for spot and nearby positions, the later deliveries showing no change. Bookings of sulphate of ammonia continued in evidence and reports from Southern California, unconfirmed by any known sales in this market, say that Japanese material is still in evidence at attractive prices.

Ruling prices are:—

NITRATE OF SODA.—100-pound bags, $27.50 per ton; 200-pound bags, $26.80 per ton; bulk lots, $25.50 per ton, all ex vessel San Francisco/Oakland. Prices to advance 50c. per ton after September 30.

AMMONIA PHOSPHATE.—Quoted at $38 per ton, single bags; $38.50 per ton, paper-lined bags, f.o.b. cars, San Francisco, basis 16 percent. N., 20 percent P.A.

SULPHATE OF AMMONIA.—Quoted at $27.50 per ton, f.o.b. cars in 100-pound bags, San Francisco and Los Angeles harbor and $28.50 per ton, delivered inland California points, excepting Imperial Valley and San Diego county. Latter points, $29.50. Prices for delivery to June, 1937.

POTASH SODA NITRATE.—100-pound bags, $33 per ton ex vessel or warehouse, San Francisco/Oakland. Two hundred-pound bags, $32.30 per ton. Bulk lots, $31.

SUPERPHOSPHATE.—Domestic is quoted at 70c. to 75c. per unit in bulk, f.o.b. San Francisco and Los Angeles harbor. Bags, 80c. to 85c. per unit. Foreign material, 75c. per unit in bags, c.i.f. Pacific Coast ports.

FISH MEALS.—California sardine meal quoted at $37.50 per ton, October/February shipment, according to seller, f.o.b. cars, Monterey/San Francisco. Nearby quoted up to $32. Strictly fertilizer grade Japanese meal, September/October shipment from source at $38 per ton, c.i.f. San Francisco.

TANKAGE.—Local packing house tankage, ground, fertilizer grade, quoted at $3.60 and 10c. per unit-ton, f.o.b. cars, San Francisco and Los Angeles harbor. Argentine tankage, ground, quoted at $4 and 10c., c.i.f. Pacific Coast, October shipment. Dry rendered, domestic ground, quoted at $1 per unit of protein, f.o.b. cars, San Francisco. Unground, dry rendered, quoted at 90c. per unit.

BONE MEAL.—Domestic steamed bone meal, quoted in a range, according to quality and seller, from $28 to $32 per ton, delivered Pacific Coast ports. Imported, lower grade, strictly fertilizer meal, quoted at $21 to $22.50.

BLOOD.—Domestic quoted at $3.50 to $3.80 per unit, according to seller and position, f.o.b. cars, Los Angeles. San Francisco, nominal. Argentine quoted at $3.50 per unit, October shipment, c.i.f. Pacific Coast ports.

Current prices on fertilizer materials are given in the alphabetical list of prices beginning on page 7

Davison Chemical Men Start Fertilizer Firm

E. G. McCloskey and M. W. C. Rouse, who recently retired from the Davison Chemical Corporation, have organized a fertilizer manufacturing and distributing corporation, to be known as the M. D. R. Trading Corporation. It began business as of September 1, with offices at 210 East Redwood street, Baltimore. Mr. McCloskey, president of the new company, was for sixteen years associated with the old corporation of G. Ober & Sons Company, subsidiary of the Davison company, and was president went he left. Mr. Rouse was for twenty-three years with the Ober company, recently being vice-president. James K. Dougherty, formerly president of the East Coast Trading Company, will act in an advisory capacity for the new company. For the present M. D. R. will have its goods manufactured by the Summers Fertilizer Company, continuation of this arrangement depending on circumstances.

Shipping Information

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Imports at U.S. Ports

New York Imports

ACID, CRESYLIC—50 dms, American Cyanamid & Chem Co, American Importer, Liverpool
53 dms, American British Chem Supplies, American Importer, Manchester
45 dms, American Importer, Manchester
10 dms, Monsanto Chem Co, American Importer, Manchester
60 dms, Monsanto Chem Co, Laconia, Liverpool
STEARIC—125 bgs, M J Corbett, Maasdam, Rotterdam
TARTARIC—100 cks, Leghorn Trading Co, President Hayes, Genoa
AGAR AGAR—10 bls, T M Duche & Sons, Montreal, Kobe
10 bls, S B Penick & Co, Montreal, Kobe
ALBUMEN, EGG—34 cs, P A Dunkel & Co, Montreal, Shanghai
56 cs, Habicht, Braun & Co, Noto, Tientsin
168 cs, Stein, Hall & Co, Noto, Tientsin
28 cs, Bridges, Neumer & Co, Noto, Tientsin
56 cs, A O.Glasson, Noto, Tientsin
56 cs, American Cyanamid & Chem Co, Montreal, Shanghai
112 cs, Stein, Hall & Co, Tokai, Shanghai
56 cs, Consumers Import Co, Tokai, Kobe
28 cs, Bridges, Neumer & Co, Tokai, Kobe
56 cs, American Cyanamid & Chem Co, Tokai, Kobe
112 cs, Wood & Selick, Tokai, Kobe
ALMOND EXTRACT—4 cs, President Hayes, Marseilles
ALOE—57 cs, R Desvernine, Flora, Bonaire
ALUMINUM LEAF—2 cs, Hensel, Bruckmann & Lorbacher, Hamburg, Hamburg
54 cs, Globe Shipping Co, Columbus, Bremen
152 cs, F C Gerlach & Co, Columbus, Bremen
40 cs, A Hurst & Co, Columbus, Bremen
38 cs, Rohner Gehrig & Co, Columbus, Bremen
22 cs, 17 rolls, Columbus, Bremen
POWDER—1 cs, G W Sheldon & Co, Hamburg, Hamburg
4 cs, Byrant & Hefferman, Hamburg, Hamburg
AMMONIA, SULPHATE—500 bgs, Bradley & Baker, Maasdam, Rotterdam
ANISE—200 bgs, President Hayes, Marseilles
ANTIMONY, ORE—1,220 bgs, National Lead Co, Southern Cross, Buenos Aires
OXIDE—250 bgs, Metal & Thermit Corp, Montreal, Shanghai
250 bgs, K R Bandekow, Tokai, Shanghai
REGULUS — 250 cs, Arnhold & Co, Noto, Shanghai
ARROWROOT—10 cs, Crosse & Blackwell, American Farmer, London
600 bbls, Morningstar, Nicol, Ingrid, St Vincent
ARTISTS' MATERIAL—4 cs, Winsor & Newton, American Farmer, London
5 cs, Favor, Ruhl & Co, American Banker, London
ASBESTOS—977 bgs, Amtorg Trading Corp, Max Haelz, Leningrad
ASPHALT—340 bgs, A V Berner & Co, Seatrain New York, Havana
275 bgs, A V Berner & Co, Orizaba, Havana
BABASSU KERNELS — 2,500 bgs, Franklin Baker Co, Crispine, Tutoya Bay
2,500 bgs, Franklin Baker Co, Sheridan, Maranhao
BALSAM—5 cs, George Uhe & Co, Santa Elena, La Libertad
BARBERRY ROOT BARK—46 bls, Vulcania, Trieste
BAY RUM—4 dms, Ant Martinez, Coamo, San Juan
BELLADONNA ROOT — 13 bls, Vulcania, Dubrovnik
BLACK MINERAL—100 cks, 36,300 lbs, Binney & Smith Co, Black Condor, Rotterdam
BLOOD, DRIED — 542 bgs, Lara, Puerto Cabello
BORON FLUORIDE — 43 cyls, 10,128 lbs, Standard Oil Co of N J, Black Condor, Rotterdam
BRISTLES—1 cs, H C Hackney, American Farmer, London
30 cs, Chesnut, Cooper & Co, American Farmer, London
30 cs, F W Von Stade, Noto, Dairen
38 cs, Chesnut, Cooper & Co, Noto, Dairen
2 cs, Iwai & Co, Noto, Dairen
14 cs, Spooner, Inc, Noto, Dairen
2 cs, H Rosenhirsch & Co, Noto, Dairen
10 cs, F W Von Stade, Noto, Tientsin
19 cs, F H Cone & Co, American Banker, London
6 cs, Corn Exchange Bank Trust Co, American Banker, London
10 cs, Continental Bank Trust Co, American Banker, London
30 cs, Chesnut, Cooper & Co, American Banker, London
19 cs, Huth & Co, American Banker, London
29 cs, American Banker, London
16 cs, F H Cone & Co, Montreal, Kobe
99 cs, F H Cone & Co, Montreal, Shanghai
20 cs, Chesnut, Cooper & Co, Tokai, Hankow
50 cs, F W Von Stade, Tokai, Hankow
70 cs, F W Von Stade, Tokai, Kobe
3 cs, B C Ritchie & Co, Tokai, Yokohama
8 cs, F H Cone & Co, Tokai, Tokio
224 cs, F H Cone & Co, Tokai, Kobe
60 cs, N Wagman & Co, Tokai, Kobe
270 cs, F H Cone & Co, Tokai, Shanghai
35 cs, Pittsburgh Plate Glass Co, Tokai, Kobe
20 bbls, Draeger Shipping Co, Maasdam, Rotterdam
100 cs, F H Cone & Co, President Hayes, Shanghai
BRONZE POWDER — 16 dms, J J Coates, Hamburg, Hamburg
44 dms, C J Osborn & Co, Hamburg, Hamburg
12 cs, G W Sheldon & Co, Hamburg, Hamburg
BUCKTHORN BARK—500 bls, 110,000 lbs, Amtorg Trading Corp, Max Hoelz, Leningrad
CADMIUM—112 cs, Stavangerfjord, Bergen
112 cs, Black Hawk, Antwerp
CALCIUM, GLYCERO PHOSPHATE—4 kgs, 1 cs, Monsanto Chem Co, American Banker, London
CAMPHOR, CRUDE—504 cs, Mitsui & Co, Noto, Keelung
REFINED—60 cs, Mitsubishi Shoji Kaisha, Montreal, Kobe
CANARY SEED—323 bgs, Levy & Levis Co, Southern Cross, Buenos Aires
249 bgs, A G Dunn, Southern Cross, Buenos Aires
243 bgs, Southern Cross, Buenos Aires
CANTHARIDES — 5 cs, American Farmer, London
CARAWAY SEED—400 bgs, 44,000 lbs, Catz American Co, Black Hawk, Rotterdam
100 bgs 11,000 lbs, Biddle Purchasing Co, Maasdam, Rotterdam
100 bgs, 11,000 lbs, W R Grace & Co, Maasdam, Rotterdam
100 bgs, 11,000 lbs, Knickerbocker Mills, Maasdam, Rotterdam
200 bgs, 22,000 lbs, R L Friedler, Maasdam, Rotterdam
100 bgs, 11,000 lbs, Black Diamond Seed Co, Maasdam, Rotterdam
100 bgs, 11,000 lbs, O Gerdau Co, Maasdam, Rotterdam
CARDAMOM—40 pkgs, P Seixas, President Hayes, Tuticorin
CASEIN—70 bgs, 11,585 lbs, D C Andrews & Co, Hamburg, Hamburg
534 bgs, American-British Chem Supplies, Southern Cross, Buenos Aires
750 bgs, A Hurst & Co, Paris, Havre
CASSIA—222 pkgs, H P Winter & Co, Kota Inten, Padang
80 bls, Sino Java Handel, Noto, Hongkong
200 bls, Gillespie & Co, Noto, Hongkong
500 bls, R Fabien & Co, Noto, Canton
200 bls, A G Dunn, Noto, Canton
50 bls, Wood & Selick, Noto, Canton
100 bls, Noto, Canton
VERA—137 pkgs, Jacobus F Frank, Taybank, Padang
2 bls, Kota Inten, Macassar
84 bls, Kota Inten, Padang
CASTOR BEANS — 3,440 bgs, Baker Castor Oil Co, Crispin, Ceara
3,356 bgs, Crispin, Ceara
3,400 bgs, W R Grace & Co, Sheridan, Bahia
CELERY SEED—120 bgs, President Hayes, Bombay
30 bgs, I Harrison & Whitney, President Hayes, Marseilles
CHALK, PRECIPITATED—320 bgs, Lo Curto & Funk, American Farmer, London
80 bgs, C B Chrystal & Co, American Farmer, London
100 cks, 200 bgs, 37 tons, 13 cwt, 2 qtrs, 8 lbs, H J Baker & Bros, Laconia, Liverpool
200 bgs, Ellis A Beaumont, Tokai, Kobe
CHEMICALS—2 cs, American Cyanamid & Chem Co, St Louis, Hamburg
32 bbls, St Louis, Hamburg
10 cks, 2,420 lbs, Hummell Chem Co, St Louis, Hamburg
23 cks, 16 dms, Advance Solvents & Chem Co, Konigstein, Antwerp
32 cks, American Cyanamid & Chem Co, Maasdam, Rotterdam
38 cks, Innis, Speiden & Co, Maasdam, Rotterdam
7 dms, Michel Export Co, Maasdam, Rotterdam
4 cks, Advance Solvents & Chem Co, Maasdam, Rotterdam
14 cks, General Dyestuff Corp, Maasdam, Rotterdam
400 bgs, Robinson-Wagner Co, Maasdam, Rotterdam
1,568 bgs, African Metals Corp, Emile Francqui, Antwerp
50 cks, 250 bgs, Philipp Bros, Emile Francqui, Antwerp
1 cs, 1 bbl, Advance Solvents & Chem Co, Black Condor, Rotterdam
20 dms, 2,684 lbs, Cuno Sievers, Black Condor, Rotterdam
4 cs, Robinson-Wagner Co, Black Condor, Rotterdam
142 cks, 500 bgs, 30 dms, Black Condor, Rotterdam
47 cks, Advance Solvents & Chem Co, Stavangerfjord, Heroen
454 cs, 59 cks, Hamburg, Hamburg
480 bgs, 1 cs, Sherka Chem Co, Hamburg, Hamburg
50 cks, Pfaltz & Bauer, Hamburg, Hamburg
100 crbys, Advance Solvents & Chem Co, Hamburg, Hamburg
3 cs, Harshaw Chem Co, Hamburg, Hamburg
1 dm, Hamburg, Hamburg
1 dm, Jungmann & Co, Hamburg, Hamburg
23 bbls, National City Bank, Hamburg, Hamburg
28 cs, Schimmel & Co, Hamburg, Hamburg
2 crbys, Jungmann & Co, Hamburg, Hamburg
200 bgs, Hamburg, Hamburg
16 cks, E I du Pont de Nemours Co, Hamburg, Hamburg
60 cks, Robinson-Wagner Co, Hamburg, Hamburg
11 cs, Jungmann & Co, Hamburg, Hamburg
20 cks, National Carloading Corp, Hamburg, Hamburg
1 keg, 6 cs, 3 bbls, Hamburg, Hamburg
8 cs, Allondons. S A, Hamburg, Hamburg
1 ck, Stanley Doggett, Bremen, Bremen
20 cks, 20 cs, Hummell Chem Co, Columbus, Bremen
102 bgs, 51 cks, E M Sergeant Pulp & Chem Co, Columbus, Bremen
1,084 bgs, 359 cks, 32 cs, 20 dms, Columbus, Bremen
82 cs, Mallinckrodt Chem Works, Drottningholm, Gothenburg
20 cs, 15 bbls, Bergstrom Trading Co, Drottningholm, Gothenburg
23 kgs, American Importer, Liverpool
100 bbls, 19 tons, 3 cwt, 3 qtrs, Laconia, Liverpool
305 dms, H H Rosenthal Co, Tokai, Osaka
94 bbls, Th Goldschmidt Corp, Maasdam, Rotterdam
15 cs, 2 dms, 3 cks, 1 crby, Maasdam, Rotterdam
CHINA CLAY—667 bgs, Milton Greenbaum, Vulcania, Trieste
CINCHONA BARK—46 bls, E Mosheim & Co, Santa Barbara, Guayaquil
PRODUCTS—105 cs, R W Greeff & Co, Maasdam, Rotterdam
CINCHONINE SULPHATE—15 cs, New York Quinine & Chem Works, Maasdam, Rotterdam
CINNABAR—6 bbls, 1,449 lbs, A Hurst & Co, Motomar, Leghorn
CLAY—180 cks, 221,760 lbs, St Louis, Hamburg
615 bgs, Milton Greenebaum, Maasdam, Rotterdam
CLOVES—40 bgs, H P Winter & Co, Kota Inten, Padang
COALTAR DERIVATIVE — 2 cks, General Aniline Works, Maasdam, Rotterdam
INTERMEDIATES—19 cks, General Aniline Works, Hamburg, Hamburg
6 dms, Sandoz Chem Works, Bremen, Bremen
7 cks, General Aniline Works, Maasdam, Rotterdam
43 cks, General Dyestuff Corp, Maasdam, Rotterdam
COATING POWDER — 103 bgs, 11,354 lbs, Philipp Bros, Hamburg, Hamburg
COBALT OXIDE, BLACK—100 cks, 38,768 lbs, Central Trading Corp, Black Hawk, Antwerp
COCOA BEANS—500 bgs, Fruit Despatch Co, Peten, Havana
250 bgs, Gordon, Grant & Co, Ingrid, Port Spain
750 bgs, Ingrid, Port Spain
6,000 bgs, Nieschlag & Co, Crispin, Bahia
1,503 bgs, Daarnhouwer & Co, Flora, Curacao
83 bgs, Schutte & Focke, Flora, Haiti
81 bgs, Flora, Haiti
45 bgs, Flora, Puerto Cabello
5,000 bgs, Sheridan, Bahia
250 bgs, Santa Barbara, Guayaquil
12 bgs, Guayaquil, Cristobal
48 bgs, San Jacinto, Sanchez
704 bgs, St Louis, Hamburg
1,195 bgs, Southern Cross, Trinidad
801 bgs, Busi & Stephenson, Zarembo, Lagos
1,071 bgs, Cie Francais de l'African Occid, Zarembo, Lagos
1,167 bgs, Cie Francais de l'African Occid, Zarembo, Accra
1,471 bgs, Balfour, Guthrie & Co, Zarembo, Lagos
2,252 bgs, Balfour, Guthrie & Co, Zarembo, Apapa
7,100 bgs, Balfour Guthrie & Co, Zarembo, Accra
5,600 bgs, Balfour, Guthrie & Co, Zarembo, Accra
11,200 bgs, Balfour, Guthrie & Co, Zarembo, Takoradi
8,900 bgs, G B Ollivant & Co, Zarembo, Takoradi
57 bgs, Scholts & Co, Lara, La Guaira
314 bgs, Meyer & Co, Lara, La Guaira
COCONUTS — 600 bgs, 60,000 lbs, Franklin Baker Co, Colombia, Cristobal
300 bgs, 30,000 lbs, I Toledano Corp, Colombia, Kingston
200 bgs, 20,000 lbs, Universal Export Co, Colombia, Kingston
1,212 bgs, 121,200 lbs, A N Leakway, Colombia, Kingston
327 bgs, 32,700 lbs, A A Lindo & Co, Colombia, Kingston
3,292 bgs, 329,200 lbs, Franklin Baker Co, Colombia, Kingston
93 bgs, 9,300 lbs, Simons & French, Coamo, San Juan
24 bgs, 2,400 lbs, Coamo, San Juan
800 bgs, 80,000 lbs, Fruit Despatch Co, Toloa, Kingston
CODLIVER MEAL—500 bgs, 55,000 lbs, Lundt & Co, Black Hawk, Antwerp
COLORS—12 cks, W J Byrnes, Lafayette, Havre
1 ck, Fulton Dye & Import Co, Lafayette, Havre
2 dms, Konigstein, Antwerp
2 tubs, Gondrand Shipping Co, Paris, Havre
2 cs, C H Forsman, Paris, Havre
16 pkgs, Fulton Dye & Import Co, Paris, Havre
1 ck, G F Doierty, Paris, Havre
ARTISTS'—9 cs, Maasdam, Rotterdam
BRONZE—1 cs, 8 cans, J E Mandlik, Hamburg, Hamburg
COALTAR—27 cks, General Dyestuff Corp, Black Hawk, Rotterdam
DRY—1 cs, 1 bbl, A Hurst & Co, Hamburg, Hamburg
4 cks, American Farmer, London
EARTH—54 cks, Calco Chem Co, Columbus, Bremen
10 cks, Reichard, Coulston, Black Hawk, Rotterdam
59 cks, Smith Chem & Color Co, Maasdam, Rotterdam
COLUMBITE—1,400 bgs, W H Sneath, Zarembo, Port Harcourt
COPAIBA BALSAM—28 cs, Crispin, Para
COPPER ACETATE—21 cks, Emile Francqui, Antwerp
CORIANDER SEED—125 bgs, Greene Trading Co, American Farmer, London
COTTON LINTERS—547 bls, Sheridan, Santos
CRESOL, SOLID—4 kegs, Monsanto Chem Co, American Importer, Liverpool
CUMIN SEED—72 bgs, President Hayes, Marseilles
CUTTLEFISH BONES—115 cs, 4,048 lbs, Pipestone County, Bordeaux
60 cs, Frank Vliet Co, Vulcania, Trieste
DERRIS ROOT—53 bls, Dodwell & Co, President Hayes, Cebu
DEXTRIN—10 bgs, Penson & Co, Queen Mary, Southampton
100 bgs. Morningstor, Nicol, Maasdam, Rotterdam
DILLSEED—174 bgs, President Hayes, Bombay
DISINFECTANT POWDER—5 dms, General Sport Craft Co, American Farmer, London
DOGGRASS—19 bls, 2,217 lbs, J L Hopkins & Co, Hamburg, Hamburg
DRAGONS BLOOD—8 cs, American Farmer, London
DRUGS, CRUDE—20 cs, 2,662 lbs, Hamburg, Hamburg
54 cs, Central Hanover Bank Trust Co, American Banker, London
2 cs, J L Hopkins & Co, American Banker, London
DYES—10 bbls, 1 cs, Hamburg, Hamburg
ALIZARIN—3 cks, E I du Pont de Nemours Co, Laconia, Liverpool
13 cks, General Aniline Works, Maasdam, Rotterdam
188 cks, 2 jugs, 76 dms, General Dyestuff Corp, Maasdam, Rotterdam
ANILIN—46 pkgs, General Dyestuff Corp, Hamburg, Hamburg
4 dms, Sandoz Chem Works, Hamburg, Hamburg
1 dm, Sandoz Chem Works, Bremen, Bremen
26 bbls, Queen Mary, Southampton
14 cks, 1 pkg, General Dyestuff Corp, Columbus, Bremen
10 cks, Ciba Co, American Importer, Manchester
14 pkgs, Ciba Co, Lafayette, Havre
36 cks, Geigy Co, Lafayette, Havre
3 dms, E I du Pont de Nemours Co, Laconia, Liverpool
65 cks, Ciba Co, Paris, Havre
103 cks, 21 dms, 1 jug, General Dyestuff Corp, Maasdam, Rotterdam
DYESTUFF—20 kegs, L & R Organic Prod Co, Takai, Osaka
DYEWOOD CUTTED—2 bls, 5 bgs, J L Hopkins & Co, Vulcania, Trieste
200 bgs, Vulcania, Trieste
EARTH—285 bgs, Columbus, Bremen
TRIPOLI — 60 bgs, C B Chrystal & Co, Konigstein, Antwerp
EGG YOLK, HEN—336 cs, Noto, Tientsin
112 cs, Stein, Hall & Co, Noto, Tientsin
112 cs, Kane Import Corp, Noto, Tientsin
112 cs, Arnhold & Co, Noto, Tientsin
112 cs, Consumers Import Co, Tokai, Shanghai
56 cs, H Baron & Co, Tokai, Shanghai
147 cs, T M Duche & Sons, Tokai, Kobe
168 cs, I Grob & Co, Tokai, Kobe
168 cs, Consumers Import Co, Tokai, Kobe
112 cs, P R Hanish, Tokai, Kobe
EPHEDRA—123 bls, S B Penick & Co, Noto, Tientsin
ERGOT—20 cs, Vulcania, Lisbon
ETHYLCHLORIDE—1 cs, 145 lbs, A J Bracher & Co, Hamburg, Hamburg
FENNEL SEED—30 bgs, J L Hopkins & Co, President Hayes, Bombay
30 bgs, President Hayes, Bombay
FILTER, EARTH—25 bgs, Schenker & Co, Hamburg, Hamburg
MASS—30 bls, A Giese & Son, Hamburg, Hamburg
PAPER—4 cs, 4 bls, Hamburg, Hamburg
1 cs, Universal Carloading & Distr Co, American Farmer, London
9 cs, H Reeve Angel & Co, American Banker, London
FISH LIVERS—1,014 tins, J D Irwin & Co, Tokai, Kobe
FLAXSEED—6,842 tons, 273,680 bus, Bunge North American Grain Co, Tureby, Necochea
FLEASEED—67 bgs, President Hayes, Bombay
100 bgs, President Hayes, Marseilles
FLORAL WATER—2 cs, Geo Silver Import Co, President Hayes, Marseilles
FLUORSPAR—166,000 kilos, W H Mueller & Co, Hamburg, Hamburg
FULLERS EARTH—250 bgs, L A Salomon & Bros, American Banker, London
3 cs, Titan Shipping Co, American Banker, London
GALANGAL ROOT—22 bls, Peek & Velsor, Noto, Hongkong
56 bls, R J Prentiss & Co, Noto, Hongkong
GELATIN—5 dms, 10 kgs, 130 bgs, R D McLellan, Black Hawk, Rotterdam
11 cs, International Selling Corp, Lafayette, Havre
GINGER ROOT—2 bgs, C T Wilson & Co, Queen Mary, Southampton
GLASS, PLATE—12 cs, L Solomon & Son, Emile Francqui, Antwerp
61 cs, Globe Shipping Co, Hamburg, Hamburg
22 cs, Globe Shipping Co, Columbus, Bremen
5 cs, Semon, Bache & Co, Black Hawk, Antwerp
WINDOW—1,002 cs, Schrenk & Co, Emile Francqui, Antwerp
31 cs, Seymour G Cole, Emile Francqui, Antwerp
8 cs, Phoenix Shipping Co, Hamburg, Hamburg
404 cs, J H Faunce, Black Hawk, Antwerp
23 cs, Seymour G Cole, Black Hawk, Antwerp
57 cs, Semon Bache & Co, Black Hawk, Antwerp
6 cs, Leo Popper & Son, Laconia, Liverpool
12 cs, Globe Shipping Co, Laconia, Liverpool
55 cs, Konigstein, Antwerp
GLUE—120 bgs, National Adhesive Corp, Hamburg, Hamburg
10 cs, Rex & Reynolds, Pipestone County, Bordeaux
343 bgs, Dingelstedt & Co, Columbus, Bremen
500 bgs, American Banker, London
240 bgs, L H Lang, Black Hawk, Rotterdam
100 bgs, National Adhesive Corp, Laconia, Liverpool
115 bls, International Selling Corp, Konigstein, Antwerp
25 cs, T M Duche & Son, Konigstein, Antwerp
1,357 bgs, Vulcania, Trieste
SHEETS—10 dms, Rex & Reynolds, President Hayes, Marseilles
GLYCERIN—20 dms, American Farmer, London
18 bbls, Sherwin Williams Co, American Farmer, London
504 dms, Amtorg Trading Corp, Max Hoelz, Leningrad
39 dms, Maasdam, Rotterdam
GRAPHITE—313 bgs, Asbury Graphite Mills, Kota Inten, Tamatave
1,400 bgs, Kota Inten, Singapore
95 bgs, Asbury Graphite Mills, Paris, Havre
276 bgs, Asbury Graphie Mills, President Hayes, Colombo
GREASE — 10 dms, American Express Co, American Importer, Liverpool
WOOL—4 cks, Burroughs, Wellcome & Co, American Banker, London
2 cs, Meadows Wye & Co, American Banker, London
GUM, ADHESIVE—4 ctns, H S Dorf & Co, American Banker, London
CHICLE—18 bls, Chicle Development Co, Colombia, Kingston
COPAL—40 bgs, W H Scheel, Emile Francqui, Antwerp
800 bgs, Stroock & Wittenberg, Emile Francqui, Antwerp
150 bgs, S Winterbourne & Co, Emile Francqui, Antwerp
160 bskts, O G Innes Corp, Kota Inten, Batavia
12 bskts, Kota Inten, Batavia
200 bskts, Thurston & Braidich, Kota Inten, Macassar
81 bgs, G W S Patterson & Co, American Banker, London
10 bgs, President Hayes, Manila
25 cs, S Winterbourne & Co, President Hayes, Singapore
DAMMAR—500 bgs, 100 cs, Thurston & Braidich, Taybank, Batavia
100 cs, Thurston & Braidich, Kota Inten, Batavia
100 cs, Thurston & Braidich, Kota Inten, Cheribon
100 cs, Stroock & Wittenberg, Kota Inten, Batavia
100 cs, O G Innes Corp, Kota Inten, Batavia
100 cs, Stroock & Wittenberg, Muncaster Castle, Batavia
210 bgs, 50 cs, Stroock & Wittenberg, Muncaster Castle, Singapore
50 cs, G W S Patterson & Co, Muncaster Castle, Singapore
50 cs, O G Innes Corp, President Hayes, Singapore
50 cs, Chase National Bank, President Hayes, Singapore
50 cs, Stroock & Wittenberg, President Hayes, Singapore
50 cs, 152 bgs, S Winterbourne & Co, President Hayes, Singapore
70 cs, France, Campbell & Darling, President Hayes, Singapore
GAMBOGE—3 cs, President Hayes, Singapore
KARAYA—140 bgs, Richard Chem Works, President Hayes, Bombay
67 bgs, Thurston & Braidich, President Hayes, Bombay
334 bgs, Jacques Wolf & Co, President Hayes, Bombay
54 bgs, S B Penick & Co, President Hayes, Bombay
126 bgs, Orbis Product Trading Co, President Hayes, Bombay
359 bgs, Frank Vliet Co, President Hayes, Bombay
388 bgs, Innis, Speiden & Co, President Hayes, Bombay

GUM, LOCUST BEAN—20 bgs, American Cyanamid & Chem Co, President Hayes, Genoa
10 cs, Orbis Product Trading Co, President Hayes, Genoa
50 bgs, Stein, Hall & Co, President Hayes, Genoa
PEKILLA—10 bgs, Chicle Development Co, Guayaquil, Cristobal
TRAGACANTH—30 bgs, American Farmer, London
8 bgs, 8 cs, E Meer & Co, American Farmer, London
188 bgs, 8 cs, Paul A Dunkel & Co, American Banker, London
6 bgs, American Banker, London
11 cs, G Gulbenkian, President Hayes, Istanbul
GYPSUM—5,950 lbs, U S Gypsum Co, Gypsum Empress, Windsor
2,250 lbs, National Gypsum Co, Eva, Walton
5,700 lbs, U S Gypsum Co, Gypsum Queen, Windsor
CALCINED—421 bgs, 17 tons, 17 cwt, 11 lbs, Whittaker, Clark & Daniels, Laconia, Liverpool
HENNA LEAVES—29 bgs, President Hayes, Alexandria
HERBS—10 bls, 2,200 lbs, Hamburg, Hamburg
24 bls, 2,640 lbs, St Louis, Hamburg
15 bls, Konigstein, Antwerp
100 bls, Vulcania, Trieste
29 bls, Peek & Velsor, Vulcania, Trieste
30 bls, S B Penick & Co, Vulcania, Trieste
HOPS—4 bls, 3 pkgs, Globe Shipping Co, Hamburg, Hamburg
40 bls, R F Downing & Co, St Louis, Hamburg
IRISH MOSS—50 bls, Richard Shipping Co, Lafayette, Havre
332 bls, Lafayette, Havre
3 bls, Arner Co, Laconia, Liverpool
196 bgs, Laconia, Liverpool
50 bls, Peek & Velsor, Paris, Havre
10 bls, S B Penick & Co, Paris, Havre
25 bls, C H Reisig, Paris, Havre
40 bls, Paris, Havre
IRON ORE—11,000 tons, Bethlehem Steel Co, Firmore, Daiquiri
36 dms, 135 bgs, Reichard-Coulston, Inc, American Importer, Liverpool
OXIDE—10 cks, American Importer, Liverpool
10 cks, 2 tons, 19 cwt, 2 qtrs, 16 lbs, Hammill & Gillespie, Laconia, Liverpool
10 cks, Robinson, Wagner Co, Maasdam, Rotterdam
ISINGLASS—6 cs, Amtorg Trading Corp, Max Hoelz, Leningrad
15 cs, American Banker, London
KAMALA—78 bgs, Chartered Bank of India, Australia & China, President Hayes, Karachi
100 bgs, President Hayes, Bombay
20 bgs, J L Hopkins & Co, President Hayes, Bombay
LAVENDER FLOWERS—30 bls, S B Penick & Co, President Hayes, Marseilles
LEAVES, MEDICINAL—10 bgs, Peek & Velsor, President Hayes, Marseilles
LICORICE PASTE—10 cs, H Heide, President Hayes, Marseilles
LIME JUICE—10 hhds, Ingrid, Roseau
LISSOLAMINE—1 ck, E I du Pont de Nemours Co, Laconia, Liverpool
MACE—25 cs, Kota Inten, Banda
45 cs, Anglo Amer Trust Co, Kota Inten, Batavia
38 cs, Catz Amer Trust Co, Kota Inten, Macassar
25 cs, H P Winter & Co, Kota Inten, Padang
MAGNESIA, CARBONATE—50 cks, Schofield-Donald Co, American Importer, Liverpool
HYDRATE — 50 cs, Schofield-Donald Co, American Importer, Liverpool
MANGROVE BARK EXTRACT—2,000 bgs, Taybank, Hamburg
4,067 bgs, Philippine Cutch Corp, President Hayes, Zamboanga
MANIOC MEAL—1,000 bgs, Crispin, Tutoya Bay
340 bgs, Chase National Bank, Crispin, Ceara
MEDICINAL PREPS—16 cs, Burroughs, Wellcome & Co, American Farmer, London
50 cs, American Vitamins, Inc, American Farmer, London
1 cs, Lo Curto & Funk, American Farmer, London
24 cs, G J Wallau, Lafayette, Havre
26 cs, E Fougera & Co, Paris, Havre
4 dms, Hoffmann La Roche, Paris, Havre
MICA—30 cs, Soeldners Heyman & Co, American Farmer, London
10 cs, A J Bracher & Co, American Banker, London
3 cs, Lafayette, Havre
15 cs, Southern Cross, Buenos Aires
MILK, POWD—250 bgs, Black Condor, Rotterdam
400 cks, Ward Dry Milk Co, Black Condor, Rotterdam
10 pkgs, Half Moon Mfg & Trading Co, Maasdam, Rotterdam
1,680 bgs, Maasdam, Rotterdam
MURU MURU NUTS—1,000 bgs, National City Bank, Crispin, Para
MUSTARD SEED—50 bgs, American Farmer, London
168 bgs, G T German, Noto, Tientsin

NAPHTHALENE—6,000 bgs, Amtorg Trading Corp, Max Hoelz, Leningrad
280 bgs, Calco Chem Co, Liberty, Hull
400 bgs, Calco Chem Co, Liberty, Middlesbrough
NIGER SEED—90 bgs, Chartered Bank of India, Australia and China, President Hayes, Vizagapatam
NUTGALLS—350 bgs, Bingham & Co, Tokai, Hankow
NUTMEGS—100 bgs, Middleton & Co, Ingrid, Grenada
117 bgs, Van Loan & Co, Kota Inten, Banda
77 cs, Anglo Amer Trust Co, Kota Inten, Batavia
75 cs, Catz American Co, Kota Inten, Padang
25 cs, H P Winter & Co, Kota Inten, Padang
NUX VOMICA—321 bgs, Montreal, Saigon
134 bgs, American Express Co, President Hayes, Cocanada
OCHER—20 cks, C J Osborn & Co, President Hayes, Marseilles
5 cks, J H Rhodes & Co, President Hayes, Marseilles
80 cks, Grace Natl Bank, President Hayes, Marseilles
OIL, ALMOND—2 cs, American Farmer, London
ANISE—15 dms, R A Kurka, Noto, Hongkong
5 dms, C Fischbeck Co, Noto, Hongkong
BAY—5 cs, C Parento, Coamo, San Juan
CASSIA—3 dms, W J Bush & Co, Noto, Hongkong
20 dms, Dodge & Olcott Co, Noto, Hongkong
CHINAWOOD—300 tons, Spencer Kellogg & Sons, Noto, Shanghai
200 tons, Bunge North American Grain Co, Tokai, Shanghai
196 tons, Pacific Vegetable Oil Co, Tokai, Hankow
CINNAMON LEAF—24 dms, R C Treatt & Co, American Farmer, London
2 dms, President Hayes, Colombo
CITRONELLA—20 dms, Taybank, Batavia
40 dms, Stein, Hall & Co, Muncaster Castle, Batavia
COCONUT—297 tons, Best Foods, Inc, Taybank, Manila
COD—150 dms, Stavangerfjord, Oslo
450 dms, 150 cks, E M Javitz & Son, Stavangerfjord, Bergen
100 cks, Stavangerfjord, Bergen
413 dms, J D Irwin & Co, Hamburg, Hamburg
287 dms, J D Irwin & Co, St Louis, Hamburg
CODLIVER—100 dms, Gunning & Gunning, Stavangerfjord, Oslo
25 dms, Kachurin Drug Co, Stavangerfjord, Oslo
30 dms, Stavangerfjord, Kr Sund
30 bbls, E M Javitz & Co, Stavangerfjord, Bergen
1 cs, C L Huisking & Co, Stavangerfjord, Bergen
1 dm, McKesson & Robbins, Stavangerfjord, Bergen
100 dms, Stavangerfjord, Reykjavik
CORN—36,530 kilos, Korblo Oil Corp, Black Condor, Rotterdam
250 dms, Corn Product Refg Co, Hamburg, Hamburg
111 dms, N C Littauer, Antwerp
131 dms, Corn Product Refg Co, Konigstein, Antwerp
300 dms, Corn Product Refg Co, Maasdam, Rotterdam
COTTONSEED—1,195,934 kilos, West Texas Cotton Oil Co, Southern Cross, Santos
ESSENTIAL—11 cs, Hamburg, Hamburg
3 cs, American Farmer, London
3 cs, Queen Mary, Southampton
1 dm, Orizaba, Vera Cruz
25 pkgs, Lafayette, Havre
1 cs, Tokai, Osaka
22 cs, Paris, Havre
21 cs, Maasdam, Rotterdam
16 cs, 9 cks, 11 dms, President Hayes, Marseilles
FENNEL—1 cs, American Farmer, London
FISH—35 dms, S Emy, Tokai, Yokohama
FUEL—60,000 bbls, Standard Oil Co of N J, W L Steed, Aruba
65,000 bbls, Standard Oil Co of N J, Paul H Harwood, Aruba
95,000 bbls, Standard Oil Co of N J, Esso Aruba, Aruba
LEMONGRASS—12 dms, American Farmer, London
LINSEED—25 dms, Maasdam, Rotterdam
LUBRICATING—500 dms, Emile Francqui, Antwerp
9 cs, C C Wakefield & Co, American Banker, London
MINERAL—481 dms, Hamburg, Hamburg
OITICICA—599 dms, Crispin, Ceara
OLIVE—50 dms, Hamburg, Hamburg
800 cs, Motomar, Leghorn
200 cs, Queen Mary, Southampton
25 cs, Lafayette, Havre
25 bbls, Bank of Athens, Vulcania, Trieste
69 cs, Vulcania, Lisbon
25 dms, S A Larata, President Hayes, Genoa
50 dms, B Dorman, President Hayes, Genoa
5 dms, Mangano Bros, President Hayes, Genoa
5 dms, Galati & Son, President Hayes, Genoa
1,090 cs, 35 dms, President Hayes, Genoa
121 cs, President Hayes, Nice
113 cs, President Hayes, Marseilles
ORANGE—1 cs, Magnus, Mabee & Reynard, Noto, Dairen
PALM — 44 cks, Balfour, Guthrie & Co, Black Condor, Rotterdam
973 tons, Van Leeuwen, Boomkamp & Co, Kota Inten, Belawan
3 dms, Laconia, Liverpool
680 tons, Banque Belge pour L'Etranger, Steel Scientist, Belawan
681,000 kilos, Banque Belge pour L'Etranger, Muncaster Castle, Belawan
279,627 kilos, Maasdam, Rotterdam
PATCHOULI—3 cs, President Hayes, Singapore
PEANUT—100 dms, 48,994 lbs, Black Condor, Rotterdam
5 dms, Lamont Corliss & Co, Maasdam, Rotterdam
634,055 kilos, Maasdam, Rotterdam
41 dms, Holland American Line, Maasdam, Rotterdam
PINENEEDLE—3 bbls, D C Andrews & Co, Hamburg, Hamburg
POPPYSEED—10 dms, 4,424 lbs, Balfour, Guthrie & Co, Black Hawk, Rotterdam

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OIL, POPPYSEED—5 dms, Fesandie & Sperle, Maasdam, Rotterdam
RESIDUE—65 dms, Hamburg, Hamburg
120 dms, J J Gavin, Liberty, Hull
ROSEWOOD—30 dms, Crispin, Para
SAGE—3 bbls, 1 cs, Vulcania, Trieste
SILVERPINE—1 bbl, D C Andrews & Co, Hamburg, Hamburg
TEASEED—50 dms, I R Boody & Co, Montreal, Shanghai
175 dms, W R Grace & Co, Tokai, Shanghai
33 dms, E M Sergeant Pulp & Chem Co, Tokai, Shanghai
50 dms, Arnhold & Co, Tokai, Shanghai
PAPRIKA—10 bgs, Barclay Bank, Hamburg, Hamburg
30 bgs, National Carloading Corp, Hamburg, Hamburg
50 bgs, Van Loan & Co, Hamburg, Hamburg
10 bgs, 8 cs, H Schoenfeld & Son, Hamburg, Hamburg
100 bgs, Hamburg, Hamburg
PARAFFIN — 4,000 bgs, Asiatic Petroleum Corp, Kota Inten, Balikpapan
PATCHOULI LEAVES—113 bls, Volkart Bros, Muncaster Castle, Penang
PEATMOSS—766 bls, Premier Peatmoss Corp, Stavangerfjord, Malmo
118 bls, Amtorg Trading Corp, Max Hoelz, Leningrad
4,624 bls, St Louis, Hamburg
1,752 bls, Premier Peatmoss Corp, Scanmail, Copenhagen
PEPPER, BLACK—500 bgs, Taybank, Oosthaven
675 bgs, Kota Inten, Oosthaven
243 bgs, Van Loan & Co, Muncaster Castle, Oosthaven
972 bgs, C T Wilson & Co, Muncaster Castle, Oosthaven
1,161 bgs, Muncaster Castle, Oosthaven
486 bgs, Muncaster Castle, Batavia
WHITE—162 bgs, Stein, Hall & Co, Taybank, Batavia
324 bgs, Java Sumatra Hvg, Inc, Taybank, Pangkal Penang
275 bgs, Taybank, Pangkal Balam
162 bgs, Knickerbocker Mills Co, Taybank, Batoeroesah
PEPPERMINT—20 cartons, Hamburg, Hamburg
PETROLEUM, DERIVATIVE—25 dms, Hamburg, Hamburg
PIMENTO—200 bgs, National Trust & Saving Assn, Toloa, Kingston
100 bgs, Bank of Nova Scotia, Toloa, Kingston
PLANTS, MEDICINAL—30 bls, 2 cs, G W Cole & Co, Sheridan, Manaus
POPPYSEED—400 bgs, 44,000 lbs, Catz American Co, Black Condor, Rotterdam
200 bgs, 22,000 lbs, Jaburg Bros, Drottningholm, Gothenburg
100 bgs, 11,000 lbs, Knickerbocker Mills Co, Scanmail, Gdynia
100 bgs, 11,000 lbs, C M Van Sillevoldt, Scanmail, Gdynia
300 bgs, 33,000 lbs, A G Dunn, Scanmail, Gdynia
200 bgs, 22,000 lbs, W R Grace & Co, Scanmail, Gdynia
400 bgs, 44,000 lbs, Levy & Levis Co, Scanmail, Gdynia
100 bgs, 11,000 lbs, Habicht Braun & Co, Scanmail, Gdynia
350 bgs, 38,500 lbs, Julius Loewith, Scanmail, Gdynia
100 bgs, 11,000 lbs, R L Friedler, Maasdam, Rotterdam
100 bgs, 11,000 lbs, Catz American Co, Maasdam, Rotterdam
300 bgs, 33,000 lbs, Levy & Levis, Maasdam, Rotterdam
POTASH, CARBONATE—6 cks, 2,904 lbs, T C Wygandt, Hamburg, Hamburg
15 cks, Columbus, Bremen
CHLORATE—400 dms, Charles Hardy, Emile Francqui, Antwerp
METABISULPHITE — 100 kgs, Hamburg, Hamburg
MURIATE—138,000 kilos, N V Potash Export My, Hamburg, Hamburg
50 bgs, N V Potash Export My, Black Hawk, Antwerp
91,500 bgs, N V Potash Export My, St Louis, Hamburg
OXALATE—7 cks, 1,718 lbs, E Dietzgen Co, Hamburg, Hamburg
PRUSSIATE—50 bbls, 6,160 lbs, American Cyanamid & Chem Co, Hamburg, Hamburg
SALT—5 cs, P H Petry & Co, American Banker, London
PYRETHRUM FLOWERS—125 bls, Kachurin Drug Co, Montreal, Kobe
125 bls, John Powell & Co, Montreal, Kobe
125 bls, Stanco, Inc, Montreal, Kobe
15 bls, J L Hopkins & Co, Vulcania, Trieste
18 bls, McKesson & Robbins, Vulcania, Dubrovnik
QUICKSILVER—300 flks, Roura & Forgas, President Hayes, Genoa
QUININE ETHYLCARBONATE—2 cs, New York Quinine & Chem Works, Maasdam, Rotterdam
RAPESEED, LECITHIN—1 bbl, Hamburg, Hamburg
RESIN—72 cs, Santo Domingo & Co, Sheridan, Iquitos
66 cs, Paul Bertuch & Co, Sheridan, Iquitos
26 cs, Sheridan, Iquitos
RICE FLOUR—1 pkg, Deback Prod Corp, Scanmail, Copenhagen
100 bgs, Half Moon Mfg & Trading Co, Maasdam, Rotterdam
ROOT, MEDICINAL—58 bgs, President Hayes, Marseilles
SABADILLA SEED—100 bgs, Lara, La Guaira
SAFFRON FLOWERS—6 cs, President Hayes, Genoa
SAGE LEAVES—454 bls, E E Marks & Co, Vulcania, Dubrovnik
122 bls, Vulcania, Dubrovnik
SAGO FLOUR—8,205 bgs, Muncaster Castle, Singapore
SARDINE MEAL—2,000 bgs, Wessel, Duval & Co, Tokai, Kobe
SEED, MEDICINAL—3 bgs, J L Hopkins & Co, Vulcania, Trieste
SENNA LEAVES—65 bls, President Hayes, Tuticorin
SHELLAC—25 bgs, 10 cs, A Hurst & Co, Hamburg, Hamburg
45 bgs, 30 cs, A Hurst & Co, Maasdam, Rotterdam
SIENNA—8 cks, Lauders, Segal Color Co, Motomar, Leghorn
SILICON CARBIDE—12 cks, D C Andrews & Co, Stavangerfjord, Oslo
SILVER LEAF—1 cs, J Lackow Co, Noto, Osaka
SLOE BERRIES—182 bgs, Hamburg, Hamburg
SOAP—13 cs, J E Bernard & Co, Pipestone County, Havre
66 cs, R H Macy & Co, Vulcania, Trieste
SHAVING BASE—66 cs, Yardley & Co, American Banker, London
STEARIC ACID—5 cs, Yardley & Co, American Banker, London
STEARIN CHIPS—7 cs, Yardley & Co, American Banker, London
TOILET—50 cs, Bourjois, Inc, American Farmer, London
50 cs, American Express Co, American Banker, London
70 cs, American Express Co, American Importer, Manchester
SODA, CAUSTIC—1 cs, Burroughs Wellcome & Co, American Farmer, London
CYANIDE—660 dms, Charles Hardy, Lafayette, Havre
660 tubs, Charles Hardy, Paris, Havre

SODA, HYDROSULPHITE—45 dms, 10,692 lbs, Hamburg
SILICOFLUORIDE—200 bgs, 44,000 lbs, Hummel Chem Co, Hamburg, Hamburg
50 bgs, American Cyanamid & Chem Co, Motomar, Barcelona
100 bgs, Jungmann & Co, Columbus, Bremen
SULPHATE—350 cks, Advance Solvents & Chem Co, Konigstein, Antwerp
URANATE—300 bbls, 37,996 lbs, Central Trading Corp, Black Hawk, Antwerp
SOLVENTS—500 dms, C P Chemical Solvents Co, San Jacinto, San Juan
SPONGES—37 bls, Oriente, Havana
20 bls, J E Bernard & Co, Santa Elena, Porto Columbia
6 bls, Santa Elena, Porto Colombia
REFUSE—6 bls, Santa Elena, Porto Colombia
STARCH—17 cs, Burroughs Wellcome & Co, American Farmer, London
POTATO—200 bgs, Maasdam, Rotterdam
200 bgs, Stein, Hall & Co, Maasdam, Rotterdam
STEARIN PITCH—56 dms, Leitch Mfg Co, Liberty, Hull
STROPHANTUS SEED — 3 cs, American Farmer, London
2 cs, American Banker, London
TALC—450 bgs, Stavangerfjord, Bergen
700 bgs, Whittaker, Clark & Daniels, Pipestone County, Bordeaux
775 bgs, L A Solomon & Bros, Pipestone County, Bordeaux
200 bgs, C E Chrystal & Co, Pipestone County, Bordeaux
2,250 bgs, East Asiatic Co, Montreal, Shanghai
250 bgs, Whittaker, Clark & Daniels, President Hayes, Marseilles
TANKAGE—2,000 bgs, Jacob Bold Pkg Co, Southern Cross, Santos
TAPIOCA, FLAKE—489 bgs, Stein, Hall & Co, Kota, Inten, Sourabaya
FLOUR—1,104 bgs, Chase Natl Bank, Muncaster Castle, Pasoeroean
511 bgs, Morningstar Nicol, Muncaster Castle, Pasoeroean
1,000 bgs, Java Amer Export Co, Muncaster Castle, Sourabaya
250 bgs, Rutger, Bleecker & Co, Muncaster Castle, Cheribon
535 bgs, Balfour, Guthrie & Co, Muncaster Castle, Pamanoekan
5,299 bgs, Stein, Hall & Co, Muncaster Castle, Batavia
250 bgs, Bank of N Y Trust Co, Muncaster Castle, Batavia
1,710 bgs, Chase Natl Bank, Taybank, Pasoeroean
1,000 bgs, Sino Java Hvg, Inc, Taybank, Tegal
500 bgs, H P Winter & Co, Taybank, Cheribon
250 bgs, J Henry Schroeder Banking Corp, Taybank, Cheribon
250 bgs, Bank of New York Trust Co, Taybank, Cheribon
15 bgs, Taybank, Cheribon
2,610 bgs, Stein, Hall & Co, Taybank, Batavia
15 bgs, Taybank, Tjilatjap
400 bgs, Stein, Hall & Co, Taybank, Tjilatjap
500 bgs, H P Winter & Co, Taybank, Tegal
500 bgs, H P Winter & Co, Kota Inten, Cheribon
535 bgs, Balfour, Guthrie & Co, Kota Inten, Pamanoekan
1,000 bgs, Stein, Hall & Co, Kota Inten, Batavia
255 bgs, Chase Natl Bank, Kota Inten, Batavia
6,790 bgs, Stein, Hall & Co, Kota Inten, Sourabaya
1,000 bgs, Sino Java Handel, Kota Inten, Tegal
2,174 bgs, Southern Cross, Buenos Aires
511 bgs, D Welds, Sons, Steel Scientist, Pasoeroean
528 bgs, H P Winter & Co, Steel Scientist, Batavia
250 bgs, Chase Natl Bank, Cheribon
PEARL—649 bgs, Stein, Hall & Co, Kota Inten, Sourabaya
SEED—86 bgs, Catz American Co, Kota Inten, Batavia
302 bgs, Stein, Hall & Co, Kota Inten, Sourabaya
THYME LEAVES—35 bgs, Peek & Velsor, President Hayes, Marseilles
TIMBO—20 cs, G W Cole & Co, Sheridan, Para
26 bls, 2 bgs, G W Cole & Co, Sheridan, Manaus
TONKA BEANS—28 cs, Crispin, Para
1 cs, Meyer & Co, Lara, Puerto Cabello
TRIETHANOLAMINE—1 cs, Yardley & Co, American Banker, London
TUCUN KERNELS—114 bgs, Franklin Baker Co, Sheridan, Maranhao
TURPENTINE—15 cs, 1,584 lbs, D C Andrews & Co, Hamburg, Hamburg
TUNGSTEN ORE—730 bgs, Wah Chang Trading Corp, Noto, Hongkong
270 bgs, Noto, Yokohama
VANILLA BEANS—9 cs, M Cortizas Co, Orizaba, Vera Cruz
17 cs, Thurston & Braidich, Orizaba, Vera Cruz
40 cs, Paris, Havre
22 cs, Thurston & Braidich, President Hayes, Marseilles
23 cs J Manheimer, President Hayes, Marseilles
103 cs, Marine Midland Trust Co, President Hayes, Marseilles
44 cs, Philadelphia Natl Bank, President Hayes, Marseilles
VARNISH—30 cks, Cold Harbor, Liverpool
VETIVER ROOT—55 bls, Bank of Manhattan, Steel Scientist, Batavia
WOLFRAM ORE—2,000 bgs, K R Bandekow, Noto, Hongkong
WATER, MINERAL—60 crtns, Westergaard Berg Johnsen Co, Stavangerfjord, Oslo
50 cs, Olaf Hertzwig Trading Co, Drottningholm, Gothenburg
WAX, BEES — 201 pkgs, Societe Coml de l'African Occid, Hamburg, Hamburg
9 bgs, Lenape Trading Co, Oriente, Havana
28 bgs, Porcella, Vicini & Co, Oriente, Havana
33 bgs, Young & Glenn, Santa Elena, Porto Colombia
22 bgs, D Steengrafe, Orizaba, Havana
7 pkgs, D Steengrafe, San Jacinto, San Juan
3 pkgs, Porcella, Vicini & Co, San Jacinto, Puerto Plata
5 seroons, Royal Bank of Canada, San Jacinto, Puerto Plata
CARNAUBA—4 bgs, Crispin, Tutoya Bay
72 bgs, Strahl & Pitsch, Sheridan, Bahia
56 bgs, Innis, Speiden & Co, Crispin, Ceara
34 bgs, American Cyanamid & Chem Co, Crispin, Ceara
46 bgs, Brown Bros-Harriman Co, Crispin, Ceara
112 bgs, Strahl & Pitsch, Crispin, Ceara
44 bgs, Bank of London South America, Crispin, Ceara
292 bgs, Smith & Nichols, Crispin, Ceara
85 bgs, Strohmeyer & Arpe Co, Crispin, Ceara
155 bgs, Crispin, Ceara
CIRBA—10 bgs, 1,152 lbs, Central Trading Corp, Black Hawk, Antwerp
MONTAN—600 bgs, Strohmeyer & Arpe Co, Hamburg, Hamburg

WAX, OZOKERITE—30 bgs, 3,432 lbs, Heemsoth, Pinckes & Kerner, Hamburg, Hamburg
50 bgs, 11,143 lbs, Strahl & Pitsch, Hamburg, Hamburg
67 bgs, Strohmeyer & Arpe Co, Vulcania, Trieste
50 bgs, Vulcania, Trieste
VEGETABLE—246 cs, Sheridan, Para
WELDING POWDER—1 cs, P H Petry & Co, Emile Francqui, Antwerp
WHITING—2,000 bgs, Manufacturers Trust Co, Emile Francqui, Antwerp
WOODFLOUR—1,605 bgs, B L Soberski, Stavangerfjord, Oslo
500 bgs, Burnet Co, Stavangerfjord, Oslo
YEAST—130 bbls, Hamburg, Hamburg
180 bbls, Vulkan Yeast Co, Hamburg, Hamburg
BAKERS—8 cs, Vulkan Yeast Co, Hamburg, Hamburg
EXTRACT—9 cs, H J Heinz & Co, Hamburg, Hamburg
ZINC OXIDE—50 bbls, Innis, Speiden & Co, Emile Francqui, Antwerp
10 cs, C L Huisking & Co, American Farmer, London
50 cks, 13,530 lbs, C B Chrystal & Co, Scanmail, Gdynia
30 bbls, Philipp Bros, Konigstein, Antwerp

New York Transit Imports

ANTIMONY REGULUS — 250 cs, Harshaw Chem Co, Montreal, Shanghai
CAMPHOR, CRUDE—500 cs, Eastman Kodak Co, Noto, Keelung, Rochester
CASSIA—300 bls, American Spice Mills, Noto, Canton, Chicago
GELATIN—4 cs, American Express Co, Columbus, Bremen, Rochester
GLUESTOCK—317 bgs, Eastman Kodak Co, Laconia, Liverpool, Rochester
MENTHOL — 75 cs, McKesson & Robbins, Tokai, Kobe, Bridgeport
OIL, CODLIVER—134 dms, Gunning & Gunning, Stavangerfjord, Kr Sund, Cleveland
SASSAFRAS—23 dms, McKesson & Robbins, Tokai, Kobe, Bridgeport
PYRETHRUM FLOWERS—125 bls, McKesson & Robbins, Tokai, Kobe, Bridgeport
SPONGES—10 bls, Peten, Havana, Amsterdam

Baltimore Imports

ALUMINUM POWDER—10 dms, American Express Co, City of Baltimore, Hamburg
BONEMEAL—1,100 bgs, Alberta, Fiume
CAMPHOR, REFINED—25 cs, Kwansai, Kobe
CALCIUM, ALUMINUM SILICIDE—52 bbls, Electro Metallurgical Co, Toronto, Sauda
SILICIDE—143 bbls, Electro Metallurgical Co, Toronto, Sauda
CHEMICALS—500 bgs, City of Baltimore, Bremen
150 bgs City of Baltimore, Hamburg
706 bgs, F H Shallus Co, City of Baltimore, Hamburg
50 cks, Boschdijk, Rotterdam
166 bgs, 50 cks, Advance Solvents & Chemical Co, Boschdijk, Rotterdam
CHROME ORE—1,512 tons, E J Lavino Co, City of New York, Beira
1,000 tons, Exminster, Volo
FERROMANGANESE — 1,155 tons, Electro Metallurgical Co, Toronto, Sauda
FERTILIZER—181 bgs, City of Baltimore, Bremen
IRON ORE—4,001 tons, Bethlehem Steel Co, Wichita, Whyalla
7,540 tons, Leonard J Buck, Segundo, Lulea
PIG—30,000 kilos, City of Baltimore, Hamburg
PYRITES—5,000 tons, Blairatholl, Setubal
MANGANESE ORE—1,200 tons, Atlanta City, Calcutta
2,000 tons, New Orleans, Calcutta
7,920 tons, Amtorg Trading Corp, Temple Moat, Poti
PEATMOSS—470 bls, City of Baltimore, Bremen
PETROLEUM, CRUDE—68,618 bbls, Standard Oil Co of N J, Franklin K Lane, Las Piedras
POTASH, CHLORATE—200 cks, Boschdijk, Rotterdam
SODA, SILICOFLUORIDE—200 bgs, City of Baltimore, Hamburg
TANKAGE—1,500 bgs, Paraguayo, Santos

Baton Rouge Imports

PETROLEUM, CRUDE—70,244 bbls, Elisha Walker, Las Piedras

Bellingham Imports

POTASH, MURIATE—4,000 sks, Wilson & George Meyer & Co, Schwaben, Bremen

Boston Imports

ACID, CRESYLIC—70 dms, 15 tons, 4 cwt, 3 qr, 26 lbs, Cold Harbor, Liverpool
1 dm, Cold Harbor, Liverpool
50 dms, American Cyanamid & Chemical Corp, American Importer, Liverpool
ALBUMEN, EGG, HEN—56 cs, Chase National Bank, Kano, Tientsin
ANTIMONY SULPHURET—10 csks, 1 ton, 6 cwt, 3 qr, 20 lbs, Laconia, Liverpool
BARYTES—200 bgs, Chemnitz, Bremen
CHEMICALS—150 bgs, 456 cs, Chemnitz, Hamburg
20 csks, Irving M Sobin Co, Chemnitz, Hamburg
250 bgs, F A Kertess, Chemnitz, Hamburg
125 dms, 58,836 lbs, Wilmington, Warehousing Co, Black Condor, Rotterdam
60 csks, 35,318 lbs, Royal Bank of Canada, Black Condor, Rotterdam
400 bgs, 88,184 lbs, Black Condor, Antwerp
110 dms, 60,757 lbs, African Metals Corp, Black Condor, Antwerp
100 csks, 150 bgs, Chemnitz, Bremen
CHINA CLAY—424 tons, 53 cwt, Moore & Munger, Cyprian Prince, Fowey
1,126 tons, 63 cwt, English China Clays Sales Corp, Cyprian Prince, Fowey
10 csks, 500 bgs, 55 tons, English Clays Sales Corp, Cyprian Prince, Fowey
CLAY, BLUE—220 tons, Moore & Munger, Cyprian Prince, Fowey
EGG YOLK, HEN, DRIED—15 cs, N M Lyon, President Lincoln, Shanghai
FISH LIVERS—1 cs, J Coyle, Yarmouth, Yarmouth
1 cs, J A Rich, Yarmouth, Yarmouth
3 cs, H M Crocker, Yarmouth, Yarmouth
1 bx., 1 cs, from Nova Scotia
1 cs, J Coyle, Saint John, St John, N B
1 cs, R S Hamilton, Saint John, St John, N B
1 cs, J A Rich Co, Saint John, St John, N B
MEAL—521 bgs, 57,659 lbs, Chase National Bank, Peter Maersk, Yokohama
2,585 bgs, H J Baker & Bros, Kano, Yokohama
2,000 bgs, Kano, Yokohama for Montreal
GAMBIER—179 cs, Chase National Bank, Japanese Prince, Singapore
GLASS, WINDOW—320 cs, 117,292 lbs, Liberty, Hamburg
18 cs, 2,176 lbs, D C Andrews, Black Condor, Antwerp
GLUE—100 bgs, 10,990 lbs, Black Condor, Antwerp
GLUE, BONE, GROUND—121 bgs, 13,783 lbs, Black Condor, Antwerp
HIDE GROUND—93 dbl bgs, Chemnitz, Bremen
SKIN—100 bgs, 11,023 lbs, Black Condor, Rotterdam
GLUESTOCK, FISH SCRAP—1 cs, 8 bbls, J H Poole Co, Yarmouth, Yarmouth
13 bbls, Atwood & Co, Yarmouth, Yarmouth
10 bxs, J A Rich, Yarmouth, Yarmouth
1 bbl, Powell & Nickerson, Nova Scotia, Halifax
1 cs, Quong Wo Lung, President Lincoln, Hongkong
HIDE CLIPPINGS—503 bgs, American Importer, Manchester
GREASE—10 dms, American Importer, Liverpool
GUM, COPAL, SIFTINGS—100 bgs, 11,243 lbs, Americcan Cyanamid & Chemical Corp, Black Condor, Antwerp
INDUSTRIAL—25 cks, 6 tons, 3 cwt, 22 lbs, J P Marston & Co, Laconia, Liverpool
HERBS, DRIED—1 cs, Tung Hing Lung, President Lincoln, Hongkong
MEDICINAL—2 cs, 20 bls, 4,817 lbs, M H Garvey & Co, Black Condor, Antwerp
MEDICINAL PREPS—17 cs, Quong Wo Lung, President Lincoln, Hongkong
METAL DUST—21 bbls, 11,805 lbs, African Metals Corp, Black Condor, Antwerp
MICA SPLITTINGS — 50 cs, National City Bank, Markhor, Calcutta
MILK POWDER—220 cks, 48,380 lbs, Black Condor, Rotterdam
660 bgs, 66,940 lbs, Balfour, Guthrie & Co, Black Condor, Rotterdam
OIL, COAL—47 dms, 11 tons, 13 cwt, 10 lbs, First National Bank, Liberty, Hull
COD—150 cks, J S Bent, Nova Scotia, Saint John's, N F
50 cks, from Newfoundland
25 cks, White & Hodges, Nova Scotia, Saint John's, N F
33 bbls, White & Hodges, Nova Scotia, Halifax
20 cks, J S Bent, Nova Scotia, Halifax
100 dms, Portland Trawling Co, Nova Scotia, Halifax
CODLIVER—5 bbls, 10 dms, Chemnitz, Bremen
MINERAL—12 dms, Chemnitz, Hamburg
PEANUT—20 cs, Tung Hing Lung, President Lincoln, Hongkong
OSSEIN—1,800 bgs, 201,588 lbs, J O Whitten Co, Black Condor, Antwerp
1,000 bgs, 111,442 lbs, Baring & Bros, Black Condor, Antwerp
1,001 bgs, 127,350 lbs, Black Condor, Antwerp
PAPRIKA—100 bgs, 11,464 lbs, American Express Co, Liberty, Hamburg
50 bgs, 5,732 lbs, Stickney & Poor Spice Co, Liberty, Hamburg
PEANUTS—289 bgs, Corn Exchange Bank Trust Co, Taybank, Sourabaya
PEATMOSS—1,280 bgs, 201,214 lbs, Liberty, Hamburg
900 bls, 104,939 lbs, Liberty, Hamburg
1,800 bls, 249,186 lbs, Peat Import Corp, Liberty, Hamburg
1,000 bls, L E Page, Chemnitz, Bremen
PEPPER, WHITE—162 bgs, Catz American Co, Taybank, Batavia
PETROLEUM, CRUDE—92,044 bbls, 13,501 tons, Colonial Beacon Oil Co, F W Abrams, Giuria
POPPYSEED—50 bgs, 5,511 lbs, Liberty, Hamburg
POTASH, CHLORATE—600 cks, Bank of Manhattan, Chemnitz, Hamburg
SEAWEED—24 bgs, 2,157 bls, 154,869 lbs, Liberty, Hamburg
SHELLAC—50 bgs, Guaranty Trust Co, Markhor, Calcutta
SEEDLAC—200 bgs, Markhor, Calcutta
SILICON CARBIDE—889 bgs, John W Higman Co, Tolken, Gothenburg
SILIFORM—1 cs, Heilkraft Medical Co, Chemnitz, Hamburg
SOAP, TOILET—70 cs, American Express Co, American Importer, Manchester
1 cs, American Express Co, American Importer, Liverpool
SODA, HYDROSULPHITE—40 kegs, 2 tons, 4 cwt, 1 qtr, 4 lbs, Philipp Bros, Laconia, Liverpool
PRUSSIATE — 14 cks, 12,331 lbs, Black Condor, Rotterdam
STARCH, POTATO—250 bgs, 55,115 lbs, Black Condor, Rotterdam
500 bgs, 110,230 lbs, Guaranty Trust Co, Black Condor, Rotterdam
TAPIOCA FLOUR—250 bgs, First Natl Bank, Taybank, Cheribon
1,070 bgs, Balfour, Guthrie & Co, Taybank, Pamanoekan
250 bgs, Kota Inten, Batavia
818 bgs, National City Bank, Kota Inten, Sourabaya
500 bgs, H P Winter & Co, Kota Inten, Cheribon
498 bgs, Guaranty Trust Co, Kota Inten, Cheribon
1,020 bgs, Aaron D Weld's Sons, Steel Scientist, Pasoeroean
200 bgs, Guaranty Trust Co, Steel Scientist, Batavia
500 bgs, Rutger, Bleeker & Co, Steel Scientist, Batavia
700 bgs, Guaranty Trust Co, Steel Scientist, Cheribon
1,337 bgs, Balfour, Guthrie & Co, Steel Scientist, Pamanoekan
250 bgs, Stein, Hall & Co, Japanese Prince, Batavia
250 bgs, Rutger, Bleecker & Co, Japanese Prince, Batavia
500 bgs, Arnhold, Hoffman Co, Steel Scientist, Batavia
WAX, MONTAN—143 bgs, 22,068 lbs, Liberty, Hamburg
225 bgs, Strohmeyer & Arpe Co, Chemnitz, Hamburg
SKI—12 cs, Chemnitz, Hamburg
WHITING—900 bgs, 99,207 lbs, Black Condor, Antwerp
1,208 bgs, 132,496 lbs, Manufacturers Trust Co, Black Condor, Antwerp

Galveston Imports

ASPHALT—12,496 dms, Oakwood, Tampico
COCONUTS—150 sks, Suriname, Puerto Cortez
LEAD, WHITE—20 kegs, El Valle, New York

Houston Imports

CHAR DUST, SPENT BONE—350 bgs, Burgerdyk, Havana
CHEMICALS—50 dms, Burgerdyk, Rotterdam
MOLASSES—2,802 tons, Athelfoam, Trinidad
2,821 tons, Athelfoam, Georgetown
2,577 tons, Athelfoam, Barbados
PEPPER—162 bgs, El Oriente, New York
PHOSPHATE, AMMONIATED—2,000 bgs, Burgerdyk, Antwerp
WAX—1 cs, El Oriente, New York

Los Angeles Imports

AGAR AGAR—80 lbs, Kosei, Yokohama
ALCOHOL, 40,000 lbs, Bintang, Manila
AMMONIA PHOSPHATE—224,000 lbs, Kingsley Warfield, Canada
SULPHATE—200,000 lbs, Kosei, Kobe
120,960 lbs, Kingsley Warfield, Canada
BABASSU KERNELS—881,860 lbs, West Cactus, Maranhao
BALL CLAY—135,300 lbs, Delftdijk, Plymouth
67,200 lbs, Delftdijk, Fowey
BLEACHING POWDER—38,040 lbs, Stassfurt, Frankfurt
17,200 lbs, Weser, Frankfurt
BLOOD, DRIED—149,930 lbs, from Mexico
112,000 lbs, West Cactus, Buenos Aires
BONE MEAL—224,000 lbs, Delftdijk, Munich
BRONZE POWDER—600 lbs, Stassfurt, Munich
CALCIUM NITRATE—2,204,160 lbs, Benjamin Franklin, Oslo
CARAWAY SEED—10,720 lbs, Delftdijk, Holland
3,780 lbs, Delftdijk, Rotterdam
CASEIN COMPOUND—60 lbs, Stassfurt, Gingenfils
CHALK, BLOCK—711,310 lbs, Wisconsin, London
CHEMICAL COMPOUND—660 lbs, Kwansai, Yokohama
940 lbs, Tatsuta, Yokohama
90 lbs, from Munchen
CHINA CLAY—218,060 lbs, Delftdijk, Plymouth
COALTAR PROD—5 lbs, Amagisan, Yokohama
COCONUTS—6,750 lbs, Stassfurt, Panama
22,500 lbs, Wisconsin, Colon
COTTON LINTERS—41,630 lbs, Charcas, Matamoros
DRUGS, CRUDE—40 lbs, Kosei, Yokohama
EPSOM SALT—14,890 lbs, Weser, Berlin
FERRO SULPHATE — 21,930 lbs, Stassfurt, Hamburg
FERTILIZER—302,240 lbs, Kosei, Yokohama
COCOA BRAN—127,450 lbs, Delftdijk, Rotterdam
FISH LIVERS—6,500 lbs, Amagisan, Japan
FLUORSPAR—33,040 lbs, Weser, Frankfurt
GASOLINE—15 dms, 900 lbs, Delftdijk, London
GLASS, PLATE—25 cs, 57,090 lbs, Weser, Brussels
HAIR DYE—60 lbs, Kosei, Kobe
HEMPSEED MEAL—454,010 lbs, Golden Horn, Dairen
200,000 lbs, Kosei, Kobe
INK, PRINTING—110 lbs, Stassfurt, Berlin
LINSEED MEAL—750,000 lbs, Kosei, Kobe
100,000 lbs, Golden Horn, Tientsin
150,000 lbs, Takaoka, Kobe
MACE—1,060 lbs, Bintang, Banda, D E I
MATCHES, SAFETY—130 lbs, Kosei, Kobe
MEDICINAL PREPS—4,500 lbs, From Belfast
60 lbs, Amagisan, Yokohama
MINERAL, CRUDE—520 lbs, Weser, Brussels
MUSTARD SEED—22,400 lbs, Golden Horn, Tientsin
OIL, APRICOT KERNELS—840 lbs, Golden Horn, Tsingtao
COTTONSEED—335,950 lbs, West Cactus, Sao Paulo
111,840 lbs, Brandanger, Sao Paulo
422,630 lbs, Brandanger, Pernambuco
LIME—140 lbs, From Nogales
LUBRICATING—25 dms, 13,580 lbs, Stassfurt, Hamburg
OLIVE—10,550 lbs, President Polk, Genoa
PARAFFIN—14,000 lbs, Stassfurt, Hamburg
PAPRIKA—6,050 lbs, Delftdijk, Valencia
1,650 lbs, Delftdijk, Alicante
PEATMOSS—170,240 lbs, Stassfurt, Bremen
POMADES—10 lbs, From Paris
POTASH, MURIATE — 418,880 lbs, Weser, Hamburg
SALT—5,510 lbs, Stassfurt, Hamburg
SULPHATE—2,195,200 lbs, Weser, Hamburg
QUICK LIME—79,200 lbs, Kingsley, Canada
RAPESEED MEAL—1,000 lbs, Kosei, Kobe
RICE FLOUR—250 lbs, Kosei, Yokohama
1,290 lbs, Amagisan, Yokohama
ROSIN—55,120 lbs, Charcas, Mexico D F
SALTPETER—11,020 lbs, Stassfurt, Hamburg
98,560 lbs, Weser, Berlin
SARDINE MEAL—100,000 lbs, Kosei, Tokio
SEAWEED, CRUDE—670 lbs, Kosei, Kobe
6,000 lbs, Tatsuta, Tokio
SOAP—20 lbs, Kosei, Tokio
DERRIS POWDER—620 lbs, Kosei, Kobe
POWDER—1,500 lbs, Tatsuta, Yokohama
TOILET—1,000 lbs, From Paris
SODA, CAUSTIC—72,750 lbs, Takaoka, Kobe
CYANIDE—10,000 lbs, Delftdijk, Amsterdam
249,980 lbs, Delftdijk, Basle
HYPOSULPHITE — 10,140 lbs, Delftdijk, Hamburg
SOYBEAN MEAL—2,000 lbs, Kosei, Tokio
PREP—240 lbs, Amagisan, Yokohama
STARCH, POTATO—200 lbs, Kosei, Yokohama
920 lbs, Kosei, Kobe
490 lbs, Amagisan, Yokohama
SUPERPHOSPHATE—109,760 lbs, Kosei, Tokio
TANKAGE—20,000 lbs, West Cactus, Buenos Aires
THYME LEAVES—2,300 lbs, From Marseilles
TOILET PREP—120 lbs, Kosei, Yokohama
120 lbs, Amagisan, Yokohama
WATER, MINERAL—6,900 lbs, President Polk, Marseilles
WAX, MINERAL—150 lbs, Delftdijk, London
ZINC OXIDE, POWD—3,310 lbs, President Polk, Marseilles

Mobile Imports

BAUXITE ORE—2,940 tons, Fjeld, Paramaribo

New Orleans Imports

CARBON—300 sks, Liberator, Rotterdam
CHEMICALS—84 csks, 95 bbls, Liberator, Rotterdam
COCONUTS—100 sks, S Hyman, Cefalu, Cristobal
192 sks, J Chalona, Cefalu, Cristobal
100 sks, H T Cottam & Co, Cristobal
400 sks, Standard Fruit & S S Co, Cofalu, Ceiba
1,676 sks, W R Grace & Co, Metapan, Cristobal
300 sks, Metapan, Cristobal
165 sks, W R Grace & Co, Lysefjord, Kingston
100 sks, J Meyer, Lysefjord, Kingston
100 sks, Goowman & Beer, Lysefjord, Belize
LUBRICANTS—10 tanks, Shell Petroleum Corp, Salabangka, Balik Papan
MOLASSES—1,410,376 gls, Standard Brand Inc, Cassimir, Matanzas
1,451,273 gls, North American Trading & Import Co, Wmnetou, Cienfuegas
OIL, PALM—490 tons, Van Leeuwen Boomkamp & Co, Salabangka, Belawan Deli
PEPPER—225 sks, Salabangka, Oosthaven
PETROLEUM, CRUDE—65,113 bbls, Pan-American Refining Corp, E J Bullock, Tampico
ROOT, SARSAPARILLA—16 bls, I C H R, Bilderdyk, Tampico

Norfolk Imports

BONE PHOSPHATE PREC—400 bgs, 38 tons, J C Jett, Black Osprey, Antwerp
CHEMICALS—125 cks, Breedyk, Rotterdam
COLORS, MINERAL—2 cs, American Express Co, City of Baltimore, Hamburg
EPSOM SALT—2,000 bgs, 200 tons, City of Baltimore, Hamburg
FERTILIZER, COCOA RESIDUE—10,000 bgs, 1,011 tons, H J Baker & Bros, Black Osprey, Antwerp
GLAUBERS SALT—250 bgs, 23 tons, City of Baltimore, Hamburg
GUM INDUSTRIAL—25 cks, 6 tons, 2 cwt, 3 qrs, 16 lbs, J P Marston Co, Boston, Quaker City, Liverpool
SAGO FLOUR—1,474 bgs, Penrith Castle, Singapore
SODA HYDROSULPHITE—200 kgs, 10 tons, 18 cwt, 1 qr, C H Stone, Charlotte, N C, Quaker City, Liverpool
SOLVAMYL—5 dms, Norfolk Tidewater Terminals, Breedijk, Rotterdam
WAX OZOKERITE—20 bgs, American Express Co, City of Baltimore, Hamburg

Philadelphia Imports

ACID, CRESYLIC — 157 dms, Cold Harbor, Liverpool
51 dms, Barrett Co, Cold Harbor, Liverpool
97 dms, Barrett Co, Cold Harbor, Glasgow
25 dms, Cold Harbor, Glasgow
ALBUMEN EGG, HEN—56 cs, Central Hanover Bank & Trust Co, Kwansai, Tientsin
AMMONIA, CARBONATE—25 cks, Harshaw Chemical Co, Cold Harbor, Glasgow
BONES—164,134 lbs, Swift & Co, Schurbek, Rosario
106,998 kilos, Swift & Co, Schurbek, Montevideo
CAMPHOR, REFD—125 cs, Goldman, Sachs & Co, Kwansai, Kobe
CARAWAY SEED—100 bgs, H Price, Spaarndam, Rotterdam
150 bgs, Spaarndam, Rotterdam
CHEMICALS—50 dms, Harshaw Chemical Co, Spaarndam, Rotterdam
250 bgs, 100 cks, African Metals Corp, Black Osprey, Antwerp
250 bgs, Black Osprey, Antwerp
CHINA CLAY—600 tons, 14 cwt, Paper Makers Importing Co, Dunaff Head, Fowey
146 tons, 16 cwt, J W Higman Co, Dunaff Head, Fowey
CLAY, BALL—50 tons, Paper Makers Importing Co, Dunaff Head, Fowey
80 tons, J W Higman Co, Dunaff Head, Fowey
COALTAR DISTILLATE—20 dms, Monsanto Chemical Co, Cold Harbor, Liverpool
COCONUTS — 200 bgs, Franklin Baker Co, Kwansai, Cristobal
CORIANDER SEED—200 bgs, Cypria, Marseilles
CORK REFUSE—1,809 bls, Armstrong Cork Co, Montello, Djidjelli
VIRGIN—6,457 bls, Armstrong Cork Co, Montello, Djidjelli
WASTE — 10,377 bls, Armstrong Cork Co, Montello, Djidjelli
WOOD—1,965 bls, Armstrong Cork Co, Montello, Djidjelli
CUTTLEFISH BONES—111 cs, Cypria, Marseilles
FLAXSEED—762,000 kilos, Schurbek, Santa Fe
GASOLINE—2 cs (sample), Atlantic Refining Co, Cypria, Lisbon
GLASS, SHEET, MICROSCOPIC—8 bxs, A H Thomas Co, Cold Harbor, Liverpool
WINDOW—30 cs, H Perlistein, Black Osprey, Antwerp
762 cs, Liberty, Hamburg
GLUE, BONE, POWD—85 bbls, International Selling Corp, Black Osprey, Antwerp
GLYCERIN—20 cks, Cypria, Marseilles
90 dms, Black Osprey, Rotterdam
57 dms, Schurbek, Buenos Aires
GREASE, WOOL—25 bbls, E F Houghton & Co, Black Osprey, Antwerp
HOPS—1 pkg, Liberty, Hamburg
KYANITE ORE—5 tons, City of Tokio, Calcutta
LACQUER—300 bgs, Spaarndam, Rotterdam
MAGNESITE—432 bgs, City of Tokio, Calcutta
MEDICINAL PREPS—50 cks, Gold Medal Haarlem Oil Co, Spaarndam, Rotterdam
MILK POWDER — 440 bgs, Marine Midland Trust Co, Spaarndam, Rotterdam
800 bgs, Balfour, Guthrie & Co, Spaarndam, Rotterdam
MILLET SEED—175 bgs, Schurbek, Rosario
NAPHTHALENE—400 bgs, Spaarndam, Rotterdam
196 bgs, Barrett Co, Cold Harbor, Manchester
265 bgs, Barrett Co, Cold Harbor, Liverpool
1,050 bgs, Barrett Co, Liberty, Middlesbrough
OCHER—70 cks, C K Williams & Co, Cypria, Marseilles
OIL, CORN—132 dms, C F Simonins Sons, Black Osprey, Antwerp
COTTONSEED, REFD—287,143 kilos, C F Simonins Sons, Spaarndam, Rotterdam
LUBRICATING—1 cs, Atlantic Refining Co, Liberty, London
RAPESEED, CRUDE—280,546 tons, Kwansai Maru, Osaka
SULPHUR, OLIVE—220 bbls, Leghorn Trading Co, Cypria, Lisbon
OSSEIN—2,669 bgs, Black Osprey, Antwerp
PAPRIKA—40 bgs, F B Vandegrift & Co, Liberty, Hamburg
PEATMOSS—1,800 bls, Peat Import Corp, Liberty, Bremen
1,590 bls, Premier Peat Moss Corp, Scanstates, Copenhagen
1,050 bls, Liberty, Hamburg
PEBBLES—540 bgs, New Jersey Pulverizing Co, Schodack, Havre
PETROLEUM, CRUDE—80,000 bbls, Atlantic Refining Co, Permian, Las Piedras
POPPYSEED—150 bgs, H Price, Spaarndam, Rotterdam
25 bgs, Spaarndam, Rotterdam
POTATO DEXTRIN—50 bgs, Guaranty Trust Co, Spaarndam, Rotterdam
STARCH—200 bgs, Arnold Hoffman & Co, Spaarndam, Rotterdam
PYRITES—5,000 tons, General Chemical Co, Claireek, Setubal
SEAWEED—60 bgs, Brown Bros, Harriman & Co, Liberty, Hamburg
SOOT—5 cks, F B Vandegrift & Co, Spaarndam, Rotterdam
SUGAR BEET PULP, DRIED—560 bgs, Wessel, Duval & Co, Liberty, London
1,120 bgs, Wessel, Duval & Co, Liberty, Hull
SUMAC EXTRACT—5 cks, American Dyewood Co, Cold Harbor, Glasgow
TABLE WATER—75 cs, J Wagner & Sons, Cold Harbor, Liverpool
TANKAGE—3,599 bgs, Swift & Co, Schurbek, Rosario
500 bgs, Schurbek, Buenos Aires
TAPIOCA FLOUR—508 bgs, H P Winter & Co, Glaucus, Batavia
500 bgs, Rutger, Bleecker & Co, Glaucus, Cheribon
UMBER, BURNT, POWD — 100 cks, T H Deutz, City of Tokio, Port Said
WITHERITE—125 tons, Liberty, Middlesbrough

Port Arthur Imports

PETROLEUM, CRUDE—65,019 bbls, William Strachan, Las Palmas

Portland, Ore., Imports

ACID, CRESYLIC—50 dms, Modavia, Liverpool
BLEACHING POWDER—50 dms, Wilson & George Meyer & Co, Schwaben, Hamburg
COPRA—250 tons, Durkee Famous Foods, Michigan, Legaspi
250 tons, Durkee Famous Foods, Michigan, Tacloban
1,250 tons, Durkee Famous Foods, Michigan, Cebu
GLASS, WINDOW—146 cs, H Maran, Schwaben, Hamburg
MOLASSES—1,000 tons, Maunalei, Hilo
SODA CHLORATE—1,200 dms, International Selling Corp, Schwaben, Antwerp
1,800 dms, Chemny Co, Schwaben, Hamburg

San Francisco Imports

ACID, CITRIC—264 cs, Mariposa, Honolulu
FATTY—150 sks, Otis, McAllister & Co, Kosei, Yokohama
ALCOHOL—101 dms, Manulani, Honolulu
205 dms, S L Jones & Co, Bintang, Manila

AMMONIA PHOSPHATE—600 sks, Balfour, Guthrie & Co, Rosebank, Vancouver
ANISE—50 sks, Delftdijk, Rotterdam
BLOODMEAL—100 sks, T Murakawa, Tatsuta, Kobe
BRISTLES—4 cs, Frank P Dow Co, Tatsuta, Kobe
CARAWAY SEED—50 bls, D Hecht & Co, Delftdijk, Rotterdam
50 bls, Du Val Moore & Co, Delftdijk, Rotterdam
100 bls, McClintock-Stern Co, Delftdijk, Rotterdam
CHEMICALS—4 csks, Delftdijk, Rotterdam
200 dms, E F Houghton & Co, Delftdijk, Rotterdam
CHINA CLAY—97,894 kilos, Balfour, Guthrie & Co, Delftdijk, Rotterdam (for Oakland)
CLOVES—60 sks, Bintang, Amboina
COCOA BEANS—400 sks, D Hecht & Co, Tatsuta, Hongkong
200 sks, N V Internationale Crediet & Hvg, Bintang, Samarang
COCONUT, DESIC—2,000 cs, Durkee Famous Foods, Bintang, Manila
COCONUTS—50 sks, Manulani, Port Allen
COPRA—3,140 sks, Admiral Nulton, Guam
316 tons, El Dorado Oil Works, Admiral Nulton, Romblon (for Oakland)
337 tons, El Dorado Oil Works, Admiral Nulton, Masbate (for Oakland)
250 tons, Durkee Famous Foods, Admiral Nulton, Legaspi
250 tons, El Dorado Oil Works, Admiral Nulton, Mauban (for Oakland)
227 tons, El Dorado Oil Works, Admiral Nulton, Hondagua (for Oakland)
196 tons, El Dorado Oil Works, Admiral Nulton, Slain (for Oakland)
885 sks, Atterney General, Mariposa, Pago Pago
972 sks, Mariposa, Pago Pago
MEAL—2,000 sks, Snow Brokerage Co, Bintang, Manila
CORKFLOATS—50 bls, C J Hendry Co, Delftdijk, London
FERTILIZER—300 sks, Sun Trading Co, Kosei, Kobe
GUM COPAL—100 sks, Bintang, Singapore
DAMMAR—50 cs, Guaranty Trust Co of N Y, Bintang, Batavia
KAURI—30 sks, Mariposa, Suva
INK, PRINTING—1 cs, T Shigetomi, Tatsuta, Osaka
INSECTICIDE LIQUID—25 cs, Black Flag Co, Rosebank, Vancouver
POWDER—18 cs, Black Flag Co, Rosebank, Vancouver
IRON ORE—10 cs, L H Butcher & Co, Delftdijk, Rotterdam
ISINGLASS—6 sks, M Hatae Co, Kosei, Yokohama
LARD, VEGETABLE—2 tins, David B Berelson, Bintang, Manila
LINSEED MEAL—500 sks, Mitsubishi Shoji Kaisha, Kosei, Kobe
3,000 sks, Wilbur-Ellis Co, Kosei, Kobe
2,000 sks, Balfour, Guthrie & Co, Kosei, Kobe
4,000 sks, Mitsubishi Shoji Kaisha, Takaoka, Osaka
MARGARIN, VEGETABLE—200 cs, David B Berelson, Bintang, Manila
MENTHOL—5 cs, Kosei, Kobe
MOLASSES—200 tons, Mapele, Hilo
508 tons, Mana, Hilo
MUSTARD—56 cs, Atlantis Sales Co, Delftdijk, London
SEED—100 sks, McClintock-Stern Co, Delftdijk, Rotterdam
100 bls, D Ghirardelli Co, Delftdijk, Rotterdam
OIL, COCONUT, CRUDE—335 tons, Philippine Refining Corpn of N Y, Admiral Nulton, Manila
COTTONSEED—450 dms, Durkee Famous Foods, Inc., Kosei, Kobe
PAPRIKA—25 sks, Haas Bros, Delftdijk, Rotterdam
PARAFFIN—1,200 cs, Shell Oil Co, Bintang, Balik, Papan
PEPPER, DECORTICATED—5 sks, Delftdijk, London
RESIN—600 cs, Seaman Heymes & Co, Hidalgo, Manzanillo
SARDINE MEAL—2,000 sks, Taylor Milling Corpn, Kosei, Kobe
1,000 sks, Balfour, Guthrie & Co, Kosei, Kobe
SESAME MEAL—2,000 sks, Balfour, Guthrie & Co, Kosei, Kobe
SOAP—60 cs, P J Frawley, President Polk, Marseilles
20 cs, Raphaele Weill & Co, President Polk, Marseilles
SODA CYANIDE—560 dms, Kosei, Yokohama
100 dms, American Cyanamid & Chemical Corp, Delftdijk, Rotterdam (for Oakland)
SUPERPHOSPHATE — 400 sks, American Foreign Sales Co, Kosei, Kobe
TALC—60 sks, F M Nonaka & Co, Tatsuta, Kobe
TALLOW—10 dms, Manulani, Kahului
INEDIBLE—350 dms, Anglo-California National Bank, Mariposa, Melbourne
50 dms, Willits & Co, Inc, Mariposa, Auckland
TAPIOCA FLOUR—3 sks, Stein, Hall & Co, Bintang, Cheribon
SEEDS—300 sks, American Trust Co, Bintang, Sourabaya
VACCINES—1 cs, Hoyt, Shepston & Sciaroni, London
WATER, MINERAL—15 cs, G H Carse, Jr, Co, Tatsuta, Kobe

Savannah Imports

CHEMICALS—19 dms, Tulsa, Rotterdam
50 bgs, Saccarappa, Hamburg
CLAY, BLUE—405 bgs, Tulsa, Rotterdam
FERTILIZER, NITROGENOUS — 5,500 bgs, Tulsa, Rotterdam
2,500 bgs, Veerhaven, Rotterdam
GUANO, HERRING—3,000 bgs, Tabor, Haugesund
POTASH, MURIATE — quantity, Veerhaven, Antwerp
STARCH, POTATO—2,000 bgs, Tulsa, Rotterdam

Seattle Imports

CHEMICALS—20 cks, Philipp Bauer & Co, Schwaben, Hamburg
CUMIN SEED—40 cs, Feltre, Marsella
EXTRACT, COLORING—1 cs, A Gusmer, Schwaben, Hamburg
MEDICINAL PREPS—1 cs, Frank P Dow Co, Loch Goil, London
OIL, CODLIVER, MEDICINAL—25 dms, Loch Goil, Rotterdam
EUCALYPTUS—1 dm, Golden State, Melbourne
SALTPETER—9 cks, Loch Goil, London
WATER, MINERAL—85 cs, Geo S Bush & Co, Schwaben, Antwerp

Tacoma Imports

CHEMICALS — 1,000 sks, 20 crbys, African Metals Corp, Schwaben, Antwerp
POTASH, CHLORATE—200 cks, C W Campbell & Co, Schwaben, Antwerp
SODA, THIOSULPHATE — 272 cks, Tacoma Drug Co, Schwaben, Hamburg

Exports from U.S. Ports

New York Exports

Clearance Dates

America, September 18; American Legion, September 11; American Merchant, September 11; Ardenvohr, August 21; Batory, September 8; Berengaria, September 11; Black Heron, September 12; Blankaholm, September 16; Buenaventura, September 15; Cavallo, September 11; Collamer, September 15; Colombia, September 3; Columbus, September 21; Conte Savoia, September 18; Cristobal, September 9; Deutschland, September 9; Europa, September 12; Excambion, September 11; Exmoor, September 10; Fort Amherst, September 11; Exochorda, September 15; General M H Sherman, September 14; Gerolstein, September 11; Haiti, September 10; Henri Jasper, September 10; Humber Arm, September 18; Ile de France, September 11; Kano, September 17; Kinai, September 12; Kungsholm, September 9; New Columbia, September 9; New York, September 16; Nojima, September 9; Nordlyns, September 11; Oradell, September 10; Oriskany, September 3, 17; Panuco, August 20; Penrith Castle, September 11; Peten, September 3; Pilsudski, September 14; Ponce, August 29; Sagaporack, August 27; San Jacinto, September 5; San Juan, September 12; Santa Rosa, September 11; Saturnia, September 4; Scythia, September 11; Sea Glory, September 14; Standard, September 10; Statendam, September 9; Steel Seafarer, September 15; Tachira, September 2; Thode Fagelund, September 16; Tuscania, September 11; Ulua, August 22; Veragua, August 20; Yomachichi, September 12; Yucatan, September 2

ACETONE — 8,180 lbs, Yomachichi, Sydney; 8,064 lbs, Panuco, Tampico
ACID, BATTERY—21,780 lbs, Nordlys, Santos
CHROMIC—8,080 lbs, Yomachichi, Melbourne
DRY—276 lbs, New York, Hamburg
MURIATIC—1,496 lbs, Ulua, Porto Armuelles
SULPHURIC—40,896 lbs, Cristobal, Cristobal; 2,700 lbs, San Juan, San Juan; 2,700 lbs, Ulua, Porto Colombia
TARTARIC—226 lbs, Peten, Havana
ALCOHOL, INDUSTRIAL—1,760 gls, America, London
ISOPROPYL—330 gls, Blankaholm, Malmo
ALUMINA CHLORIDE, ANHYD—13,822 lbs, Excambion, Marseilles
OXIDE—2,800 lbs, Deutschland, Hamburg
SULPHATE—9,856 lbs, Panuco, Tampico
AMMONIA, ANHYD—3,925 lbs, Ponce, San Juan
SULPHATE—303,750 lbs, San Jacinto, Arroyo; 204 lbs, Ulua, Belize
ASPHALT — 11,020 lbs, Cavallo, Newcastle; 4,512 lbs, Sagaporack, Copenhagen; 15,537 lbs, Peten, Antilla; 98,508 lbs, Ulua, Kingston; 110,003 lbs, Europa, Bremen; (Nojima) 384,082 lbs, Yokohama; 274,225 lbs, Kobe; 42,618 lbs, Henri Jasper, Antwerp; 85,715 lbs, Ile de France, Havre; 76,120 lbs, Deutschland, Hamburg; 19,016 lbs, Ponce, San Juan; 26,110 lbs, Ardenvohr, Melbourne; (Exmoor) 22,184 lbs, Casablanca; 280,481 lbs, Piraeus; 53,810 lbs, Salonica
LIQUID—27,496 lbs, Black Heron, Rotterdam
BABASSU MEAL—113,120 lbs, Deutschland, Oslo
BALSAM, CRUDE—1,984 lbs, Collamer, Havre
BLACK, GAS—99,680 lbs, Conte Savoia, Genoa
BLOOD, DRIED — (Sagaporack) 22,100 lbs, Stockholm; 22,100 lbs, Kotka
BLUE, LAUNDRY—825 lbs, Veragua, Cienfuegos
ULTRAMARINE—(Penrith Castle) 5,800 lbs, Cebu; 2,900 lbs, Iloilo; 16,592 lbs, American Legion, Buenos Aires; 1,130 lbs, Panuco, Tampico
CALCIUM—2,070 lbs, Blankaholm, Stockholm
BROMIDE—2,320 lbs, Blankaholm, Gothenburg
CHLORIDE—7,050 lbs, Cavello, Newcastle; (General M H Sherman) 73,714 lbs, Honolulu; 12,988 lbs, Kahului
CYANIDE—1,416 lbs, Ulua, Belize
GLUCONATE—300 lbs, Peten, Havana
PHOSPHATE—7,070 lbs, Sea Glory, Bristol
CHALK—30,865 lbs, Peten, Havana
CHEMICALS—6,042 lbs, America, Hull; 3,094 lbs, New York, Hamburg
CHLORINE, LIQ—(Buenaventura) 13,496 lbs, Puerto Colombia; 1,360 lbs, Cartagena; 1,619 lbs, Puerto Barrios
CLAY—71,620 lbs, Blankaholm, Malmo; 78,400 lbs, New York, Hamburg
COALTAR—5,300 lbs, Ulua, Puerto Armuelles
INTERMEDIATES—31,488 lbs, Henri Jasper, Antwerp
COCOA BUTTER—23,199 lbs, Nojima, Yokohama
COLOR, DRY—892 lbs, Ulua, Cartagena; 3,450 lbs, General M H Sherman, Honolulu
CORN FLOUR — 7,755 lbs, Penrith Castle, Manila
SUGAR — 20,300 lbs, American Merchant, London; (Kinai) 5,300 lbs, Yokohama; 5,300 lbs, Osaka-Kobe
SYRUP—7,604 lbs, Cristobal, Port au Prince; (Ulua) 22,258 lbs, Kingston; 1,217 lbs, Panama City; 50,994 lbs, General M H Sherman, Honolulu
DEXTRIN—6,556 lbs, Peten, Havana; 2,175 lbs, American Merchant, London
CORN—12,690 lbs, Ardenvohr, Sydney
DIPHENYLOXIDE—384 lbs, American Merchant, London
DRUGS—5,105 lbs, Collamer, Havre; 6,312 lbs, American Merchant, London
DYES—1,384 lbs, Sagaporack, Danzig; 3,966 lbs, Collamer, Havre; 3,150 lbs, American Legion, Rio de Janeiro; 1,991 lbs, Nojima, Kobe
ANILIN—3,076 lbs, Pilsudski, Gdynia
ETHER, ETHYL—1,375 gls, Penrith Castle, Manila
FIRECLAY—16,960 lbs, Ulua, Kingston
FLOTATION REAGENT — 3,850 gls, Yomachichi, Townesville
FORMALDEHYDE—(General M H Sherman) 6,145 lbs, Honolulu; 4,610 lbs, Honuapo
GASOLINE—1,100 gls, Tachira, La Guayra; (Ardenvohr) 5,500 gls, Brisbane; 46,750 gls, Sydney; 52,225 gls, Melbourne; 22,000 gls, Adelaide
GLASS, WINDOW—5,821 lbs, Peten, Havana
GLUCOSE—10,457 lbs, Peten, Havana
GLUE, DRY—21,790 lbs, Tuscania, Glasgow
SHEET—1,165 lbs, Veragua, Havana
GLYCERIN—5,106 lbs, Exmoor, Piraeus
GREASE, ANIMAL—47,568 lbs, Black Heron, Rotterdam
LUBRICATING—9,501 lbs, Nordlys, Santos; (Excambion) 80,865 lbs, Naples; 9,622 lbs, Alexandria; 13,250 lbs, New Columbia, Las Palmas; 5,366 lbs, Gerolstein, Rotterdam; (Cavallo) 38,450 lbs, Newcastle; 63,242 lbs, Aberdeen; 16,476 lbs, Tuscania, Glasgow; (Yomachichi) 6,022 lbs, Brisbane; 22,184 lbs, Sydney; 42,166 lbs, Melbourne; (Collamer) 94,276 lbs, Havre; 2,311 lbs, Bordeaux; 168,375 lbs, America, London; 5,580 lbs, Ulua, Santa Marta; 1,462 lbs, Platano, Porto Barrios; (Exochorda) 84,815 lbs, Marseilles; 6,266 lbs, Alexandria; 70,106 lbs, Sea Glory, Bristol; 26,957 lbs, Scythia, Liverpool; 55,500 lbs, Deutschland, Hamburg; 18,022 lbs, Ardenvohr, Melbourne; (Exmoor) 12,555 lbs, Piraeus; 2,657 lbs, Salonica; 103,149 lbs, New York, Hamburg; 52,716 lbs, Conte Savoia, Genoa; 3,480 lbs, Blankaholm, Helsingfors; 1,632 lbs, Oriskany, Santiago; 10,160 lbs, Buenaventura, Cristobal
HORN WASTE—42,340 lbs, Collamer, Havre
INSECTICIDE—1,628 lbs, General M H Sherman, Honolulu
HOUSEHOLD—41,251 lbs, New York, Hamburg
INSULIN—518 lbs, Conte Savoia, Genoa
IRON OXIDE—3,705 lbs, Sagaporack, Stockholm; 2,470 lbs, Blankaholm, Stockholm
ISOBUTANE—237 lbs, American Merchant, London
ISO-OCTANE—463 lbs, Collamer, Havre
KAVA KAVA ROOT—2,963 lbs, Deutschland, Hamburg
KEROSENE—6,000 gls, Haiti, Port au Prince; 5,000 gls, Buenaventura, Port au Prince
LACQUER, PASTE—5,140 lbs, America, London
LARD—(San Jacinto) 8,000 lbs, San Juan; 10,000 lbs, Ponce; 36,750 lbs, Mayaguez; (San Juan) 8,819 lbs, San Juan; 3,650 lbs, Humacao; 18,710 lbs, Ponce; 10,000 lbs, Mayaguez; (Veragua) 2,625 lbs, Cienfuegos; 10,500 lbs, Havana; (Peten) 5,300 lbs, Nuevitas; 2,625 lbs, Havana; (Ulua) 16,000 lbs, Puerto Colombia; 8,025 lbs, Kingston; 25,600 lbs, American Merchant, London; 24,900 lbs, Henri Jasper, Antwerp; 71,190 lbs, Duetschland, Hamburg; (Ponce) 35,905 lbs, San Juan; 35,190 lbs, Ponce; 27,275 lbs, Mayaguez
LEAD, ARSENATE—20,064 lbs, American Legion, Buenos Airés
RED—550 lbs, San Juan; 1,594 lbs, Platano, Santiago
WHITE—11,522 lbs, Kungsholm, Gothenburg; 2,368 lbs, American Merchant, London
LINING COMP—4,531 lbs, Collamer, Bordeaux
LINSEED CAKE—492,474 lbs, Gerolstein, Rotterdam-Antwerp; 277,412 lbs, America, London; 2,920,219 lbs, Henri Jasper, Antwerp
MAGNESIA CHLORIDE—14,632 lbs, American Merchant, London
METATOLUENE DIAMINE—1,491 lbs, Nojima, Kobe-Osaka
METHANOL—275 gls, Uula, Puerto Colombia
MONOETHANOLAMINE—1,539 lbs, Tuscania, Glasgow
NAPHTHA—(New Columbia) 38,300 gls, Dakar; 20,000 gls, Sassandra; 78,500 gls, Port Bouet; 31,000 gls, Saltpond; 120,000 gls, Accra; 15,000 gls, Kota; 20,000 gls, Lome; 3,300 gls, Apapa; 21,000 gls, Port Harcourt; 5,000 gls, Calabar; 23,500 gls, Duala
OIL, BIRCH—142 lbs, Duetschland, Hamburg
COCONUT—1,880 lbs, Veragua, Limon
CODLIVER—1,280 lbs, Statendam, Rotterdam; 29,106 lbs, Kano, Yokohama
CORN—(San Juan) 5,849 lbs, San Juan; 2,330 lbs, Mayaguez; 23,027 lbs, Kinai, Osaka-Kobe; (Ponce) 36,770 lbs, San Juan; 3,963 lbs, Mayaguez
EDIBLE—(Peten) 11,356 lbs, Limon; 750 lbs, Puntarenas
ESSENTIAL—1,562 lbs, Sagaporack, Poznan
FISH—2,299 lbs, Ulua, Porto Colombia
FLOTATION—2,475 gls, Yomachichi, Townesville; 6,600 gls, Ardenvohr, Melbourne
GAS—(New Columbia) 17,655 gls, Bathurst; 1,650 gls, Sassandra; 6,600 gls, Port Bouet; 5,500 gls, Accra; 2,750 gls, Keta; 1,100 gls, Lagos; 1,650 gls, Kribi
LINSEED—(Ponce) 4,375 lbs, San Juan; 2,570 lbs, Ponce
LUBRICATING—27,880 gls, Nordlys, Santos; (Penrith Castle) 4,510 gls, Manila; 2,750 gls, Shanghai; 6,050 gls, Tientsin; (Excambion) 5,315 gls, Marseilles; 2,740 gls, Oran; 6,325 gls, Naples; 13,750 gls, Alexandria; (New Columbia) 3,000 gls, Lagos; 1,760 gls, Takoradi; 2,310 gls, Gerolstein, Rotterdam; (Cavallo) 45,352 gls, Hull; 8,400 gls, Newcastle; 1,875 gls, Aberdeen; (Saturnia) 3,795 gls, Lisbon; 4,330 gls, Algiers; 7,224 gls, Batory, Gdynia; 1,650 gls, Haiti, Porto Colombia; (Yomachichi) 26,675 gls, Brisbane; 9,545 gls, Sydney; 51,150 gls, Melbourne; 14,300 gls, Adelaide; (Sagaporack) 1,050 gls, Gothenburg; 34,466 gls, Copenhagen; 600 gls, Stockholm; (Collamer) 36,120 gls, Havre; 32,088 gls, Bordeaux; 6,090 gls, America, London; (Colombia) 2,690 gls, Kingston; 3,135 gls, Porto Colombia; (Tachira) 2,675 gls, La Guayra; 1,425 gls, Porto Cabello; 2,750 gls, Ulua, Santa Marta; 2,365 gls, Platano, Porto Barrios; 1,375 gls, Santo Rosa, Porto Colombia; (Nojima) 13,420 gls, Kobe; 25,550 gls, Yokohama; 4,455 gls, American Merchant, London; (Henri Jasper) 2,856 gls, Antwerp; 1,375 gls, Brussels; (Kinai) 5,665 gls, Yokohama; 7,425 gls, Yokohama-Osaka; 12,925 gls, Takao; 22,210 gls, Kobe; (Ile de France) 12,180 gls, La Rochelle; 25,452 gls, Havre; 82,615 gls, Deutschland, Hamburg; (Ardenvohr) 36,025 gls, Brisbane; 7,875 gls, Sydney; 12,375 gls, Melbourne; 25,575 gls, Adelaide; 8,545 gls, Panuco, Tampico; (Exmoor) 7,415 gls, Pireaus; 3,025 gls, Salonica; 11,000 gls, Istanbul; 11,550 gls, Constanza; (Exochorda) 5,250 gls, Marseilles; 2,475 gls, Phillipeville; 14,190 gls, Alexandria; 21,120 gls, Scythia, Liverpool; 130,397 gls, New York, Hamburg; 6,050 gls, Kano, Osaka; (Blankaholm) 1,100 gls, Helsingfors; 3,475 gls, Stockholm; 1,100 gls, Oriskany, Santiago; 3,575 gls, Buenaventura, Callao
MOTOR—(New Columbia) 6,380 gls, Freetown; 2,750 gls, Lagos; 5,500 gls, Penrith Castle, Manila
NUTMEG—144 lbs, Deutschland, Hamburg
OLEO—34,466 lbs, Sagaporack, Copenhagen; 68,299 lbs, Europa, Bremen
PEPPERMINT—600 lbs, Excambion, Marseilles; 350 lbs, Ile de France, Havre
PINE—11,354 lbs, New Columbia, Takoradi; 23,589 lbs, Nojima, Kobe
SALAD—1,000 lbs, San Juan, San Juan
TANNING—3,137 lbs, Deutschland, Hamburg
TRANSFORMER—1,650 gls, Panuco, Tampico
TUNG—5,625 lbs, Nordlys, Santos
PAINT—45,580 lbs, Nordlys, Buenos Aires; 7,081 lbs, Gerolstein, Rotterdam; 2,645 lbs, Cristobal, Port Prince; 27,601 lbs, Sagaporack, Stockholm; 12,780 lbs, America, London; (San Juan) 4,254 lbs, San Juan; 3,704 lbs, Mayaguez; (American Legion) 6,990 lbs, Buenos Aires; 804 lbs, Rio de Janeiro; 5,948 lbs, Steel Seafarer, Honolulu; 11,259 lbs, General M H Sherman, Honolulu; (Blankaholm) 5,228 lbs, Malmo; 8,122 lbs, Stockholm; 3,230 lbs, Oriskany, Guantanamo; 205,200 lbs, Buenaventura, Cristobal
PREPARED—4,605 lbs, Oriskany, Santiago; 4,286 lbs, Peten, Havana; (Ulua) 835 lbs, Belize; 2,589 lbs, Callao
PARAFFIN—122,880 lbs, Cavallo, Newcastle; 47,588 lbs, Tuscania, Glasgow; 10,101 lbs, Cristobal, Amapala; (Saturnia) 11,122 lbs, Naples; 94,871 lbs, Trieste; 22,244 lbs, Sagaporack, Aarhus; 31,022 lbs, America, London; 45,220 lbs, Tachira, Maracaibo; (Veragua) 10,101 lbs, Cienfuegos; 10,101 lbs, Havana; 33,900 lbs, Peten, Havana; (Ulua) 10,100 lbs, Cartegena; 33,300 lbs, Porto Colombia; 12,426 lbs, Amapala; 20,202 lbs, Platano, Retalheu; (Santa Rosa) 70,416 lbs, Porto Colombia; 111,662 lbs, Cartegena; 42,187 lbs, Steel Seafarer, Shanghai; 802,725 lbs, Sea Glory, Bristol; (Thode Fagelund) 85,373 lbs, Rio de Janeiro; 109,374 lbs, Santos; 1,112,221 lbs, Deutschland, Hamburg; 9,072 lbs, Ponce, Porto Plata; (Exmoor) 6,840 lbs, Malta; 73,438 lbs, Salonica; 44,484 lbs, New York, Hamburg; 33,825 lbs, Blankaholm, Stockholm
SCALE—12,087 lbs, Tuscania, Glasgow; 13,380 lbs, Sagaporack, Libau; 118,645 lbs, America, London; 253,516 lbs, Sea Glory, Bristol; (Blankaholm) 84,714 lbs, Stugsund; 7,299 lbs, Stockholm
PETROLATUM—24,869 lbs, Henri Jasper, Antwerp
PETROLEUM, REFD—(New Columbia) 500 gls, Santa Cruz; 5,000 gls, Dakar; 1,500 gls, Sassandra; 21,500 gls, Port Bouet; 21,000 gls, Saltpond; 55,000 gls, Accra; 15,000 gls, Keta; 10,500 gls, Lome; 11,000 gls, Port Harcourt; 25,000 gls, Calabar; 11,500 gls, Duala; (San Juan) 5,000 gls, San Pedro; 20,000 gls, San Juan; 6,000 gls, Ponce; 7,500 gls, Mayaguez; 3,000 gls, Aguadilla; 1,000 gls, Tachira, Aruba; (Ponce) 20,000 gls, San Juan; 10,000 gls, Ponce; 12,500 gls, Porto Plata
PHARMACEUTICAL PRODS — 4,700 lbs, Deutschland, Abo
PHTHALIC ANHYDRIDE—10,180 lbs, Nojima, Kobe/Osaka
PITCH — 300,065 lbs, Excambion, Marseilles; 108,824 lbs, Exochorda, Marseilles
POTASH, DRY—3,805 lbs, American Merchant, London
QUICKSILVER—270 lbs, Oriskany, Santiago
RESIN—2,323 lbs, American Legion, Rio de Janeiro
ROOT—2,070 lbs, Sagaporack, Gothenburg
ROSIN—840 lbs, New York, Hamburg
SALT—33,644 lbs, Steel Seafarer, Honolulu
SOAP (San Jacinto)—28,016 lbs, San Juan; 24,650 lbs, Ponce; 2,340 lbs, Arroyo; (San Juan) 28,840 lbs, Ponce; 22,505 lbs, Mayaguez; (Steel Seafarer) 15,800 lbs, Honolulu; 24,925 lbs, Hilo; 28,150 lbs, Kinai, Kobe
LAUNDRY—12,975 lbs, New Columbia, Marshall; 7,800 lbs, San Jacinto, Mayaguez; 34,500 lbs, San Juan, Mayaguez
POWDER—3,925 lbs, Ponce, Mayaguez; 27,000 lbs, General M H Sherman, Honolulu
SODA ASH — 100,264 lbs, Nordlys, Buenos Aires; 2,220 lbs, Haiti, Cristobal; 112,116 lbs, Tachira, La Guayra; 6,480 lbs, Ulua, La Libertad; 2,150 lbs, Steel Seafarer, Honolulu; 228,480 lbs, Kinai, Osaka; 95,593 lbs, Thode Fagelund, Rio de Janeiro; 14,885 lbs, Ardenvohr, Adelaide; (General M H Sherman) 12,025 lbs, Hilo; 6,500 lbs, Kahului; 4,875 lbs, Honuapo
BICARBONATE — 9,024 lbs, Santa Rosa, Mazatlan
BROMIDE—650 lbs, Blankaholm, Gothenburg
CAUSTIC—(Nordlys) 79,200 lbs, Montevideo; 603,120 lbs, Buenos Aires; (Haiti) 2,340 lbs, Cartagena; 2,376 lbs, Puerto Colombia; 2,775 lbs, Steel Seafarer, Honolulu; (Kinai) 172,800 lbs, Osaka; 114,174 lbs, Dairen; 238,000 lbs, Trieste; 230,400 lbs, Nojima, Osaka; 658,220 lbs, Panuco, Tampico; 69,120 lbs, Kano, Yokohama
CYANIDE—5,520 lbs, Cristobal, La Union
HYDROSULPHITE—2,220 lbs, Peten, Havana
PHOSPHATE, TRIBASIC—10,020 lbs, Cristobal, Cristobal; 11,022 lbs, Cavallo, Newcastle; 11,312 lbs, Henri Jasper, Antwerp
PYROPHOSPHATE—2,404 lbs, Excambion, Halfa
SILICATE—11,050 lbs, San Juan, San Juan; 82,155 lbs, Humber Arm, Dalhousie
SULPHATE—10,725 lbs, Colombia, Puerto Colombia
STARCH—2,170 lbs, Ponce, Ponce
CORN—16,316 lbs, Sagaporack, Copenhagen; 2,488 lbs, San Juan, San Juan; 5,000 lbs, Oriskany, Santiago; 2,000 lbs, Veragua, Manzanillo; 2,000 lbs, Platano, Santiago; 1,000 lbs, Peten, Havana; 675 lbs, Ulua, Panama City; 2,000 lbs, Platano, Santiago; 1,270 lbs, Scythia, Liverpool; (Ponce) 17,146 lbs, San Juan; 500 lbs, Ponce; 6,144 lbs, Mayaguez
LAUNDRY—720 lbs, Standard, Aruba; 4,084 lbs, Ulua, Cristobal
TALC—44,800 lbs, Cavallo, Newcastle; 56,024 lbs, America, London; 2,244 lbs, Ulua, Puerto Colombia; 67,200 lbs, Scythia, Liverpool
TANNING MATERIAL—30,357 lbs, Nordlys, Montevideo
TITANIUM PIGMENT—2,330 lbs, Statendam, Rotterdam
TURPENTINE — 1,000 gls, Nordlys, Montevideo; 1,000 gls, Thode Fagelund, Buenos Aires
WASHING POWDER—29,800 lbs, San Juan, San Juan; 10,900 lbs, Ponce, San Juan; 39,700 lbs, Buenaventura, Cristobal
WITCH HAZEL EXTRACT—992 lbs, Ardenvohr, Melbourne
WOOD PRESERVER — 8,920 lbs, Ponce, Arroyo
ZINC DUST—2,180 lbs, New Columbia, Takoradi
OXIDE—4,520 lbs, Ardenvohr, Sydney; 2,956 lbs, Panuco, Tampico; 6,010 lbs, Buenaventura, Cristobal

Baltimore Exports

Clearance Dates

Black Osprey, September 14; Breedijk, September 10; California, September 17; City of Elwood, September 14; City of Havre, September 10; General M H Sherman, September 11; Malaren, September 15; Nordlys, September 15; Quaker City, September 11; Selma City, September 16; September 11

ACETOACETANILID—2,000 lbs, Black Osprey, Rotterdam
ACID, CHROMIC—2,200 lbs, Black Osprey, Antwerp
AMMONIA, ANHYD — 4,734 lbs, Skogheim, Maracaibo
ASPHALT—69,453 lbs, Quaker City, Manchester
BENZOL—50 gls, Skogheim, Maracaibo
CADMIUM LITHOPONE—352 lbs, Breedijk, Apeldoorn; 3,664 lbs, City of Havre, London
CALCIUM, ARSENATE—20,000 lbs, General M H Sherman, Hilo
CHLORIDE—5,200 lbs, Skogheim, Maracaibo
CHALK PREC—61,105 lbs, Quaker City, Manchester
CLAY—600 lbs, Black Osprey, Antwerp
COLOR, DRY—153 lbs, Black Osprey, Antwerp
DISINFECTANT—1,976 lbs, Skogheim, Maracaibo
ENAMEL WHITING COMP—1,100 lbs, City of Havre, Havre
FIRECLAY—30,000 lbs, California, Cristobal
GLASS FRIT, CRUSHED—1,100 lbs, City of Havre, London; 8,000 lbs, Quaker City, Manchester
LIQUID, CRUSHED—6,697 lbs, Quaker City, Manchester
GREASE, LUBRICATING—1,329 lbs, Breedijk, Rotterdam; 27,936 lbs, City of Havre, London; (Skogheim) 3,014 lbs, Maracaibo; 1,565 lbs, Puerto Cabello; 4,782 lbs, La Guaira
GUM, VEGETABLE—1,000 lbs, Breedijk, Leeuwarden
HAMAMELIS LEAVES—230 lbs, Black Osprey, Antwerp
INSECTICIDE—466 lbs, Skogheim, Puerto Cabello

IRON OXIDE—1,200 lbs, City of Elwood, Manila
LEAD, RED, IN OIL—4,000 lbs, Skogheim, Maracaibo
WHITE, IN OIL—2,000 lbs, Skogheim, Maracaibo
MOLASSES—2,750 gls, Quaker City, Dublin
OIL, CYLINDER—4 bbls, Skogheim, La Guaira
ENGINE—43 bbls, Cypria, Marseilles
LINSEED—3,375 lbs, Skogheim, Maracaibo
LUBRICATING—160 bbls, Breedijk, Rotterdam; 80 bbls, Skogheim, Maracaibo
MINERAL—35,501 lbs, Cypria, Marseilles; 262 bbls, City of Havre, Havre
PEPPERMINT—800 lbs, City of Havre, London
PAINT, PREPARED—1,878 gls, Skogheim, Maracaibo
PARAFFIN—(Quaker City) 35,132 lbs, Manchester; 56,018 lbs, Liverpool
PASSION FLOWER HERB—215 lbs, Black Osprey, Antwerp
POLISH, SHOE—266 lbs, City of Havre, Lille
PORCELAIN ENAMEL FRIT—24,400 lbs, City of Havre, Havre; (Black Osprey) 2,400 lbs, Antwerp; 1,800 lbs, Geneva
POTASH BICHROMATE—11,200 lbs, Breedijk, Rotterdam; (Malaren) 2,205 lbs, Stockholm; 11,023 lbs, Gothenburg; 11,023 lbs, Nordkoeping; 2,205 lbs, Nordlys, Santos
SAND, PREPARED—1,100 lbs, City of Havre, London
SODA, BICHROMATE—(Malaren) 8,818 lbs, Stockholm; 5,512 lbs, Gothenburg; 11,200 lbs, Helsingborg; 36,906 lbs, Nordlys, Santos
STAIN—6 gls, Skogheim, Maracaibo
VARNISH—36 gls, Skogheim, Maracaibo
WASHING POWDER—41,240 lbs, Selma City, Vancouver

Boston Exports
Clearance Dates

American Merchant, September 7; American Shipper, September 6; Capulin, September 14; Evangeline, September 8; Manaar, September 14; Saint John, September 6; 10; Samaria, September 5; Scythia, September 13; Spaarndam, September 12; Taybank, September 15; Yarmouth, September 9; 11.

ALUMINA OXIDE—40 kgs, 540 bgs, 66,340 lbs, Manaar, London
BRISTLES—2 cs, 261 lbs, Saint John, Fairville
CEMENT, CAN—6 dms, 2,481 lbs, Scythia, Bombay
CHALK, CARPENTERS—8 crtn, 110 lbs, Yarmouth, Yarmouth
CHEMICALS—1 bg, 70 lbs, Spaarndam, Rotterdam
CLAY—42 bbls, 5 tons, Manaar, London
CLEANING COMP—1 cs, Yarmouth, Yarmouth
DISPERSING COMP—5 dms, 500 lbs, American Shipper, Manchester
FERTILIZER—393 bgs, 50,119 lbs, Spaarndam, Amsterdam
GLUE, DRY—1 bbl, 200 lbs, Manaar, London
FISH—3 bbls, 1,461 lbs, Capulin, Hamburg
PHOTO-ENGRAVING—12 cs, 697 lbs, Manaar, London
INK, PRINTING—1 cs, 214 lbs, Scythia, Manchester; 1 cs, 106 lbs, Capulin, London
STENCIL—1 bx, 35 lbs, Manaar, London
INK MAKING COMP—1 bx, 28 lbs, Manaar, London
LINING COMP—3 dms, 1,289 lbs, Spaarndam, Rotterdam; 24 dms, 1,150 lbs, Malmo; 15 dms, 7,362 lbs, Copenhagen
MEDICINAL PREPS—119 bxs, 595 gls, Americant Merchant, London; 490 bxs, 2,450 gls, Manaar, London
MOLASSES—100 bbls, 5,500 gls, Spaarndam, Rotterdam
OIL, CODLIVER—2 dms, 45 gls, Evangeline, Halifax
LUBRICATING—2 cs, 220 lbs, Samaria, Liverpool; 4 dms, 10 crtns, 250 gls, Saint John, St John; 2 cs, 220 lbs, Scythia, Liverpool
POLISH, AUTO—1 crtn, 6 gls, Samaria, Liverpool
SHOE—3 bxs, 106 lbs, Saint John, Charlottetown
ROSIN—3 dms, 1,200 lbs, Manaar, London
SOAP—1 cs, 45 lbs, Scythia, Liverpool
TAR—600 cs, 18,750 lbs, Taybank, Manila
TOILET—1,810 cs, 59,992 lbs, Taybank, Manila
SODA, BICARBONATE—45 bbls, 150 kgs, 34,800 lbs, Saint John, St John's
STEARIN, VEGETABLE—6 cs, 336 lbs, Yarmouth, Halifax
TANNING EXTRACT—4 dms, 1,620 lbs, Capulin, Malmo

Baton Rouge Exports
Clearance Dates

Cadillac, September 8; General Gassouin, September 8; Housatonic, September 4; Pan Norway, September 4

GASOLINE—52,718 bbls, Housatonic, Bergen-Stellene
KEROSENE—(Cadillac) 27,702 bbls, Aruba; 31,481 bbls, Southampton; (Pan Norway) 79,911 bbls, Aruba; 34,510 bbls, Stockholm-Oxelosund
OIL, LUBRICATING—6,577 bbls, General Gassouin, Manchester- London

Corpus Christi Exports
Clearance Date

Jane Maersk, September 6

PETROLEUM, CRUDE—61,708 bbls, Jane Maersk, Gothenburg

Galveston Exports
Clearance Dates

Bilderdyk, September 10, 14; General Gassouin, September 12; Markaret Lykes, September 15; Stureholm, September 9; Tortugas, September 15; West Ekonk, September 9; William Strachan, September 10

FIRECLAY—(Margaret Lykes) 3 tons, Valparaiso; 4 tons, Puerto Colombia
FOOD CURING COMP—1 dm, Margaret Lykes, Havana
MOLYBDENITE—(Bilderdyk) 615 bbls, London; 528 bbls, Antwerp
OIL—2,220 bbls, General Gassouin, Rouen
FUEL—8,510 tons, William Strachan, A safe port in Germany
POTASH—500 tons, Margaret Lykes, Havana
SULPHUR—(Stureholm) 25 tons, Copenhagen; 15 tons, Gothenburg; (West Ekonk) 500 tons, Liverpool; 1,600 tons, Manchester; 3,000 tons, Bilderdyk, Rotterdam; 15 tons, Tortugas, Copenhagen

Houston Exports
Clearance Dates

Bilderdijk, September 12; Duivendrecht, September 15; Eidsvold, September 14; Hoxbar, September 7; Margaret Lykes, September 15; Marina O, September 15; Nishmaha, September 14; Oakwood, September 15; Raila, September 7; Tortugas, September 14

ASPHALT—25 tons, Oakwood, Havre
BLACK, CARBON—(Bilderdijk) 92 tons, London; 20 tons, Bristol; 5 tons, Rotterdam; 7 tons, Amsterdam; (Eidsvold) 4 tons, Yokohama; 31 tons, Kobe; 1 ton, Otaru; 36 tons, Moji; 5 tons, Jinsen; (Tortugas) 120 cs, Oslo; 60 cs, Gothenburg; 672 bgs, 123 cs, Gdynia; (Nishmaha) 250 cs, 450 bgs, Hamburg; 400 cs, 672 bgs, Bremen-Hamburg; (Marina O) 500 bgs, Genoa; 100 bgs, Constanza; 100 cs, 250 bgs, Calcutta; (Oakwood) 6,000 bgs, Havre; 30 cs, Ghent; 30 cs, Rotterdam
COTTONSEED MEAL—200 tons, Oakwood, Rotterdam
GASOLINE—67,000 bbls, Raila, Havana; 7,000 tons, Duivendrecht, Ghent
KEROSENE—300 dms, Raila, Port au Prince
OIL—(Margaret Lykes) 12 tons, Puerto Colombia; 4 tons, Cristobal
FUEL—69,000 bbls, Hoxbar, Guantanamo
GAS—5 dms, Raila, Port au Prince
LUBRICATING—150 dms, Raila, Havana; 15 bbls, Nishmaha, Hamburg
PAINT—52 dms, Raila, Havana

Los Angeles Exports
Clearance Dates

Antigua, September 5; Argyll, September 8; Athelcrown, September 3; Delftdijk, September 10; Elbe, August 31; Fujisan, September 9; Grena, September 3; Hindanger, September 5; La Placentia, September 8; La Purisima, September 8; Monterey, August 19; Nailsea Moor, September 8; Nichtheroy, August 21; Nucula, September 2; Otowasan, September 4; Pacific Grove, September 5; President Hoover, August 31; Quebec City, September 4; Rosebank, September 3; Rtuia, September 10; Santa Elena, September 5; Sir Osborne Holmden, September 3

ACID, BORIC—(President Hoover) 50 pkgs, 6,720 lbs, Hankow; 50 pkgs, 5,600 lbs, Hongkong; 200 pkgs, 31,360 lbs, Shanghai; 155 pkgs, 18,700 lbs, Monterey, Melbourns; 200 bgs, 22,400 lbs, Hindanger, Rotterdam
ALCOHOL, ISOPROPYL—24,980 lbs, Nichtheroy, Vlaardingen
ASPHALT—150 bbls, 80,200 lbs, La Purisima, Balboa
BLACK, CARBON—4,690 lbs, President Hoover, Hongkong; (Monterey) 22,680 lbs, Sydney; 1,200 lbs, Melbourne
BORATE—(Elbe) 2,680 sks, 418,540 lbs, Rotterdam; 8,225 sks, 1,224,280 lbs, Hamburg; (Monterey) 1,700 bgs, 179,750 lbs, Melbourne; 840 bgs, 88,480 lbs, Auckland; 1,240 bgs, 170,340 lbs, Hokkai, Osaka
BORAX—500 bgs, 56,000 lbs, Tatsuta, Yokohama-Osaka; 2,000 bgs, 224,000 lbs, Quebec City, Cardiff; 40 bgs, 4,410 lbs, Santa Elena, Mazatlan; (President Hoover) 10 bgs, 1,120 lbs, Hankow; 120 bgs, 13,440 lbs, Osaka; 720 bgs, 80,640 lbs, Yokohama; 200 bgs, 22,400 lbs, Shanghai; (Monterey) 352 bgs, 39,420 lbs, Sydney; 896 pkgs, 65,740 lbs, Melbourne; (Hokkai) 200 bgs, 22,400 lbs, Yokohama-Osaka; 1,800 bgs, 200,450 lbs, Osaka; (Pacific Grove) 1,000 bgs, 112,000 lbs, Glasgow; 3,400 bgs, 380,800 lbs, London; (Hindanger) 1,000 bgs, 179,200 lbs, Rotterdam; 800 bgs, 90,400 lbs, Antwerp; 1,240 bgs, 156,800 lbs, Havre
GRANULAR—1,000 bgs, 112,000 lbs, Quebec City, Cardiff; 201 bgs, 22,020 lbs, Nichtheroy, Oporto
CASEIN—100 lbs, President Hoover, Canton
CLAY, GRD—200 bgs, 20,100 lbs, Pacific Grove, London
DISINFECTANT—190 lbs, La Purisima, Balboa
GASOLINE—1,000 cs, 160 dms, 147,600 lbs, Argyll, Santa Rosalia
GYPSUM—4,592 bgs, 459,200 lbs, Monterey, Auckland
INFUSORIAL EARTH—(Quebec City) 119 bgs, 11,200 lbs, London; 224 bgs, 22,400 lbs, Liverpool; 22 bgs, 2,240 lbs, Cardiff; (Elbe) 2 bgs, 120 lbs, Hamburg; 1,600 ctns, 24,640 lbs, Antwerp; 547 bgs, 56,000 lbs, Nichtheroy, Liverpool; 38,000 lbs, Hokkai, Yokohama; (Pacific Grove) 336 bgs, 33,600 lbs, Manchester; 1,568 bgs, 161,280 lbs, Glasgow
KEROSENE—39,995 bbls, 11,387,180 lbs, Rotula, London; 15 dms, 200 cs, 21,960 lbs, Argyll, Santa Rosalia; 1,777 bbls, 2,000 cs, 676,450 lbs, La Purisima, Balboa
LACQUER, COLORED — (President Hoover) 1,500 lbs, Manila; 300 lbs, Shanghai
THINNER—(President Hoover) 1,350 lbs, Manila; 1,800 lbs, Shanghai
LARD, SUBSTITUTE—3,220 lbs, President Hoover, Manila
OIL, CYLINDER—149 cs, 14,900 lbs, La Purisima, Balboa
DIESEL—22,604 bbls, 7,052,450 lbs, Otowasan, Tsurumi; 38,839 bbls, 12,117,770 lbs, Athelcrown, Kobe; (Sir Osborne Holmden) 14,001 bbls, 4,396,390 lbs, Osaka; 50,856 bbls, 15,867,070 lbs, Onagawa-Yokohama-Osaka; 15,178 bbls, 4,735,554 lbs, La Purisima, Balboa
FISH, REFD—12,360 lbs, Antigua, Kingston
FUEL—43,143 bbls, 14,366,620 lbs, Nucula, Auckland; 26,350 bbls, 8,841,150 lbs, Otowasan, Tsurumi; 76,344 bbls, 25,422,550 lbs, Athelcrown, Kobe; 23,461 bbls, 8,881,-510 lbs, Sir Osborne Holmden, Osaka; 22,629 bbls, 7,535,460 lbs, Argyll, Santa Rosalia; 18,734 bbls, 6,238,430 lbs, La Purisima, Balboa; 24,517 bbls, 8,164,160 lbs, La Placentia, Vancouver
LEMON, DIST—1,500 lbs, Quebec City, London
LUBRICATING—240 cs, 6 dms, 40 bbls, 47,670 lbs, La Purisima, Balboa; 55 dms, 26,770 lbs, Monterey, Sydney
ORANGE—280 lbs, Monterey, Auckland
SALAD—8,470 lbs, President Hoover, Manila
PECTIN, CITROUS—800 lbs, Quebec City, London; 1,200 lbs, Monterey, Melbourne
PETROLEUM, CRUDE—85,204 bbls, 26,583,650 lbs, Fujisan, Tokuyama
GAS, LIQ—70 cyls, 5,400 lbs, Rosebank, Vancouver
POTASH, MURIATE—(Tatsuta) 1,000 bgs, 220,460 lbs, Yokohama/Osaka; 10,000 bgs, 2,240,000 lbs, Kobe; (Nailsea Moor) 1,600,-000 lbs, Montreal; 1,599,360 lbs, Belcell; 2,600,640 lbs, Quebec
SALT—5,400 lbs, Monterey, Auckland
SCOURING COMP—(President Hoover) 1,310 lbs, Manila; 1,840 lbs, Shanghai
SODA ASH—65 bbls, 19,500 lbs, Santa Elena, Havana; 900 bgs, 198,410 lbs, Elbe, Antwerp
SOLVENTS—23 bbls, 6,440 lbs, La Purisima, Balboa
TALC—(Santa Elena) 50 bgs, 10,000 lbs, Porto Colombia; 100 bgs, 10,000 lbs, Havana
TOILET PREPS—(President Hoover) 1,290 lbs, Bombay; 1,420 lbs, Shanghai; 15,340 lbs, Manila; 700 lbs, Monterey, Auckland; 100 lbs, Michtheroy, Rotterdam; (Santa Elena) 1,080 lbs, Medellin; 2,460 lbs, Bogota
TURPENTINE—4,990 lbs, Monterey, Auckland
WATERPROOF COMP — 820 lbs, Rosebank, Vancouver

Mobile Exports
Clearance Date

Vestvangen, September 14

BARYTES—800 tons, Vestvanger, Port of Spain
PINETAR—1 dm, Vestvangen, Kingston
ROSIN—50 bbls, 160 dms, Vestvangen, Kingston
SCOURING COMP—21 bbls, Vestvangen, Port of Spain

New Orleans Exports
Clearance Dates

Ada O, July 21; American Oriole, August 3; Frankenwald, September 1; Gansfjord, July 28; Katsuragi, September 2; Leerdam, September 4; Liberator, September 17; Max Albrecht, September 3; Michigan, August 31; Monbaldo, September 2; Monfiore, August 19; Mongiola, August 3; San Zeferino, August 25; Sorvangen, August 29; Talissee, September 3; Tricula, August 31; Weirbank, August 28; Yselhaven, September 5

ASPHALT—4 dms, Gansfjord, Santiago; 394 sks, Frankenwald, Hamburg; 27 tons, Michigan, Havre
GRITS—15 tons, Michigan, Havre
BLACK, CARBON—(Weirbank) 30 cs, Brisbane; 449 sks, 24 cs, Sydney; 176 cs, 986 sks, Melbourne; 3 cs, Adelaide; (Frankenwald) 2,320 sks, Bremen; 2,659 sks, 341 cs, Hamburg; 50 cs, Bremen-Hamburg; 65 cs, Bremen-Hamburg transshipment; (Michigan) 25 tons, Havre; 5 tons, Dunkirk; 4 tons, Antwerp; 50 cs, Liberator, Shanghai; (Leerdam) 20 tons, London; 18 tons, Rotterdam; 4,507 sks, Monbaldo, Genoa; 100 cs, Yselhaven, Bremen-Hamburg; (Talissee) 20 cs, Port Swettenham; 200 sks, Batavia; 17 cs, Monfiore, Genoa; 18 cs, Mongiola, Genoa-Leghorn
CLAY—45 tons, Michigan, Havre
GROUND—55 tons, Leerdam, London
COCOA WASTE—21 tons, Leerdam, Amsterdam
FIRECLAY—265 sks, Sorvangen, Port of Spain; 530 pkgs, Ada O, Genoa-Naples; 105 tons, Gansfjord, Banes
GASOLINE—126 dms, Gansfjord, Puerto Barrios; 200 bbls, Sorvangen, Fort de France; 8,600 tons, San Zeferino, Aruba
GREASE, LUBRICATING—421 bbls, Frankenwald, Hamburg; 62 tons, Leerdam, Antwerp
INSECTICIDE—1 ton, Michigan, Havre
KEROSENE—(Gansfjord) 50 cs, Belize; 400 cs, 120 dms, Kingston; 150 cs, Sorvangen, Bridgetown
MOLASSES—3,200 bbls, Mongiola, Genoa/Leghorn
OIL, FUEL—8,600 tons, Tricula, Montreal
LUBRICATING—87 dms, Weirbank, Melbourne; (Katsuragi) 180 dms, Yokohama; 283 dms, Osaka; (Michigan) 342 tons, Havre; 37 tons, Dunkirk; 4 tons, Antwerp; (Leerdam) 33 tons, London; 4 tons, Antwerp; 42 tons, Rotterdam; 32 tons, Amsterdam; (Monbaldo) 100 bbls, Genoa; 10 bbls, Oran/Algiers; (Max Albrecht) 450 tons, Antwerp; 750 tons, Ertvelde; 2,360 tons, 300 bbls, Hamburg; 82 tons, Monfiore, Genoa; 30 bbls, Mongiola, Genoa/Leghorn; (Ada O) 300 dms, Genoa/Naples; 115 bbls, Oran/Algiers
PINE—26 dms, Weirbank, Brisbane
REFINED—20 dms, 300 cs, Gansfjord, Puerto Barrios
PETROLEUM—80 dms, Frankenwald, Hamburg; (Yselhaven) 82 bbls, Hamburg; 56 bbls, Rotterdam
PINETAR—20 dms, Weirbank, Sydney; 10 dms, Talissee, Batavia
PITCH—158 bbls, Weirbank, Melbourne
ROSIN—5 tons, Michigan, Dunkirk; (Talissee) 300 dms, Batavia; 30 dms, Tandjong Pandan; 20 dms, Cheribon; 100 dms, Sourabaya
LIQUID—31 dms, Weirbank, Sydney
SALT—22 tons, Gansfjord, Belize
SODA, CAUSTIC—175 dms, Weirbank, Sydney
SULPHUR—3,000 tons, American Oriole, San Pedro
TOBACCO EXTRACT—125 bbls, Frankenwald, Bremen
TRIPOLI—10 sks, Weirbank, Sydney
TURPENTINE—5 dms, Sorvangen, Georgetown
WAX—41 bbls, Weirbank, Sydney; 204 sks, Frankenwald, Hamburg; 1,222 sks, Monbaldo, Genoa; 343 tons, Monfiore, Genoa

Norfolk Exports
Clearance Dates

Breedyk, September 14; City of Havre, September 11; Penrith Castle, September 14; Quaker City, September 15

CLAY—1,320 bgs, 66,660 lbs, Quaker City, Manchester
CULVERS ROOT—6 bbls, 2,498 lbs, City of Havre, London
DEER TONGUE LEAVES—4 bbls, 1,978 lbs, City of Havre, Hamburg
DRUGS—3 bls, 7 bgs, 1,140 lbs, Quaker City, Manchester; 21 bls, 19 bgs, 7,839 lbs, City of Havre, London
HAMAMELIS BARK—5 bls, 2,167 lbs, City of Havre, Hamburg
LOBELIA HERB—3 bls, 1,112 lbs, Quaker City, Liverpool; 8 bls, 2,254 lbs, City of Havre, Hamburg
MEDICINAL PREPS—10 pkgs, 680 lbs, Quaker City, Liverpool
MICA, GRD—200 bgs, 20,000 lbs, Quaker City, Manchester
PULVERIZED—61 bgs, City of Havre, London; 110 bgs, 11,110 lbs, Breedyk, Rotterdam; 450 bgs, 56,560 lbs, Quaker City, Manchester
SODA, BICARBONATE—700 kgs, Penrith Castle, Manila
STARCH, CORN—580 bgs, Penrith Castle, Manila
TANNING EXTRACT—1,010 bbls, 150 bgs, 628,207 lbs, Quaker City, Liverpool
POWDERED—15 bgs, 2,250 lbs, City of Havre, Hamburg

Orange Exports
Clearance Dates

Waban, August 25; West Harshaw, August 25.

ASPHALT, PETROLEUM—(Waban) 1,489 dms, 325 slk bbls, 277 dms, London; 50 dms, Dundee
GREASE, LUBRICATING—80 dms, Waban, London
OIL, LUBRICATING—50 dms, West Harshaw, Glasgow

Philadelphia Exports
Clearance Dates

Argosy, September 11; California, September 12; Capulin, September 11; Clan MacKellar, September 11; Collamer, September 12; Executive, September 16; Exminster, September 14; Kwansai, September 18; Manaar, September 12; Max Albrecht, September 11; Satartia, September 16; Thode Fagelund, September 11; Toronto, September 14

ACETONE—6 dms, Capulin, London
ALCOHOL, BUTYL—3 dms, Thode Fagelund, Santos; 6 dms, Argosy, Gothenburg
AMMONIA, ANHY—10 cyls, Thode Fagelund, Rio de Janeiro
ANTI-KNOCK COMP—219 pkgs, Manaar, London
BENZOL—57 dms, Thode Fagelund, Buenos Aires; 200 dms, Satartia, Buenos Aires
BLACK, CARBON—15 bgs, 10 dms, Clan MacKellar, East London
BOILER COMP—21 bbls, Satartia, Buenos Aires
BUTYL ACETATE—6 dms, Thode Fagelund, Santos; 21 dms, Capulin, London
CEMENT, BUILDING—(Satartia) 50 bbls, Rio de Janeiro; 100 bbls, Santos; 600 bgs, Buenos Aires
TILE—39 dms, 8 cs, Argosy, Stockholm
CLAY—10 bgs, Argosy, Gdynia
CLEANING COMP—13 dms, Collamer, Havre; 1 dm, 1 bx, Exminster, Istanbul
COCOA BUTTER—295 crtns, Kwansai, Yokohama
GASOLINE—(Clan MacKellar) 2,800 cs, Mossel Bay; 100 cs, Port Elizabeth; 100 cs, East London; 100 cs, Port Natal; 2,500 cs, Beira; (Satartia) 2,000 cs, Santos; 4,000 cs, Corumba
GREASE, LUBRICATING — (Clan MacKellar) 85 cs, Capetown; 50 cs, 20 dms, Mossel Bay; 110 cs, 40 bckts, Port Elizabeth; 72 cs, East London; 25 dms, 55 bckts, 55 cs, Port Natal; 8 dms, 130 cs, Lourenco Marques; 25 cs, Beira; 63 crtns, 7 pls, 5 dms, Exminster, Istanbul; 3 bbls, Satartia, Rio de Janeiro; 30 dms, 20 bbls, Kwansai, Osaka
HEXANOL ETHYL—1 crtn, Capulin, Leith
INSECTICIDE CONCE — 2 dms, Satartia, Montevideo
ISO OCTANE—10 cs, Manaar, London
LACQUER—1 cs, Capulin, Leith
SURFACER—4 cs, Capulin, Leith
VARNISH—1 cs, Capulin, Leith
LICORICE MASS—(Thode Fagelund) 6 cs, Rio de Janeiro; 25 cs, Buenos Aires; (Argosy) 5 cs, Gothenburg; 60 cs, Copenhagen; 14 cs, Clan MacKellar, Rustenburg; 100 cs, Capulin, Hull
MANGANESE ORE—627 bgs, Manaar, London
MINERAL SP'TS—(Clan MacKellar) 15 bbls, Port Elizabeth; 20 cs, 20 bbls, East London; 20 cs, 150 bbls, Port Natal; 500 cs, Satartia, Santos
MORTAR, BONDING—40 dms, Manaar, London
OIL—1 keg, California, Cristobal
CODLIVER—100 dms, Toronto, Oslo
ENGINE, RED—180 dms, Kwansai, Osaka
ILLUMINATING—(Clan MacKellar) 2,000 cs, Capetown; 450 cs, Mossel Bay; 400 cs, Port Elizabeth; 1,650 cs, East London; 3,050 cs, Port Natal; 4,500 cs, Lourenco Marques; 400 cs, Beira
LUBRICATING—(Thode Fagelund) 845 pkgs, Rio de Janeiro; 47 pkgs, Santos; 37 pkgs, Aracaju; (Argosy) 5 bbls, Gothenburg; 100 dms, Copenhagen; 25 dms, 10 cs, 4 ctns, Helsingfors; 125 pkgs, 152 bbls, Manaar, London; (Clan MacKellar) 75 cs, 469 dms, Capetown; 10 cs, 290 dms, 30 pkgs, Mossel Bay; 120 cs, 250 dms, Port Elizabeth; 100 cs, 160 dms, East London; 135 cs, 660 dms, Port Natal; 390 cs, 471 dms, Lourenco Marques; 90 cs, 135 dms, Beira; 50 pkgs, Durban; (Collamer) 446 bbls, Havre; 236 bbls, St Nazaire; 415 bbls, Bordeaux; (Exminster) 125 pkgs, 35 crts, 25 dms, 16 hf-dms, Piraeus; 75 dms, 40 cs, Salonica; 46 ctns, 42 dms, Istanbul; (Max Albrecht) 547,769 gls, London; 478,668 gls, Antwerp; 174,981 gls, Rotterdam; 131,138 gls, Hamburg; (California) 75 dms, Callao; 849 dms, Lima; 12 bbls, Medellin; 43 dms, 60 cs, Mollende; (Executive) 93 ctns, Casablanca; 12 ctns, Tangier; 35 bbls, Oran; 20 bbls, Algiers; 30 dms, Tunis; (Satartia) 65 dms, 80 cs, Rio de Janeiro; 801 dms, 470 cs, 600 ctns, Santos; 20 dms, 10 cs, Montevideo; 100 dms, Buenos Aires; (Kwansa) 52 dms, Osaka; 71 dms, Kobe; 90 dms, Shanghai
NEATSFOOT—5 dms, Argosy, Helsingfors; 2 bbls, Exminster, Istanbul
PAINT—15 cs, California, Cristobal
PARAFFIN—40 tons, Thode Fagelund, Buenos Aires; 30 cs, 1,020 bgs, Manaar, London; 387 bbls, Capulin, Hull; 286 bgs, Exminster, Istanbul; (Satartia) 20 bbls, Rio de Janeiro; 50 bbls, Santos; 1 bx, Buenos Aires
PETROLATUM—30 dms, Collamer, Havre; 26 bbls, 45 bkts, 60 cs, Satartia, Santos
POLISH, METAL—20 cs, California, Cristobal
RESIN, COALTAR—47 dms, Manaar, London; 9 dms, Collamer, Havre
RUBBER COMPOUNDING AGENTS—1 dm, Argosy, Helsingfors
SAND, FILTER—228 bgs, 5 dms, Kwansai, Kobe
SOAP—8 cs, Satartia, Buenos Aires
MECHANICS—1 crt, Kwansai, Tientsin
TANNING MATERIAL — 4 bbls, California, Lima; 10 bbls, Santos, Montevideo
WAX, VEGETABLE—1 bg, Argosy, Stockholm

Port Arthur Exports
Clearance Dates

Alexandre Hoegh, August 27; Alexandre Andre, August 31; Almeria Lykes, August 20; Benedick, August 20; Chester Valley, August 19; Cymbeline, September 1; Effingham, August 20; Elmbank, August 20; Europe, August 31; Husvik, August 12; Kaia Knudsen, August 24; Roanoke, August 24; Ruth Lykes, August 24; South America, August 19; Weirbank, August 25

ASPHALT—(Husvik 5 dms, Ciudad Trujillo; 6 cs, 1 dm, Port au Prince; 204 dms, South America, Antwerp; (Elmbank) 4,675 dms, Cape Town; 4,675 dms, Port Elizabeth; 300 dms, East London; 45 cs, 760 dms, Durban; 17 dms, Mombasa; 400 dms, Beira; 9,900 dms, 270 cs, Lourence Marques; 2,304 dms, 340 bbls, Weirbank, Melbourne
LIQUID—1 cs, Husvik, Ciudad Trujillo; 4 cs, 7 bxs, 2 dms, Kingston; (Elmbank) 85 cs, 3 bxs, Cape Town; 65 cs, 8 bxs, Port Elizabeth; 11 bxs, East London; 18 bxs, Durban; 50 cs, Beira; 300 dms, Effingham, Durban
SOLID—4,940 dms, Chester Valley, Genoa
CLEANER, DRY—20 cs, Elmbank, Lourenco Marques; (Weirbank) 10 cs, Brisbane; 5 cs, Sydney
FULLERS EARTH—100 dms, Roanoke, Shanghai
GASOLINE—100 bbls, Husvik, Puerto Plata; 210 bbls, San Pedro de Macoris; 410 bbls, Panair Cayenne; 405 bbls, Cienfuogas; 400 bbls, Santiago de Cuba; 515 bbls, Kingston; 400 bbls, 500 dms, Puerto Colombia; 515 bbls, Port au Prince; 350 bbls, Fort de France; 350 bbls, Pointe a Pitro; 410 bbls, Paramaribo; 820 bbls, Port of Spain; 56,667 bbls, South America, Antwerp; (Elmbank) 1,000 cs, Cape Town; 250 cs, Port Elizabeth; 500 cs, East London; 500 cs, Durban; 1,000 cs, Lourenco Marques; 50 dms, Kaia Knudsen, Buenos Aires; 125 bbls, Ruth Lykes, Panama City; (Europe) 44,652 bbls, Dublin; 47,505 bbls, Liverpool

GREASE, LUBRICATING—(Husvik) 4 dms, 2 cs, Puerto Plata; 25 cs, San Pedro de Macoris; 22 dms, 65 cs, Ciudad Trujillo; 16 dms, 241 cs, Kingston; 3 cs, Black River; 6 dms, 3 cs, Port au Prince; 10 dms, 10 cs, Cape Haitien; 573 dms, 120 cs, 108 bbls, South America, Antwerp; (Elmbank) 110 dms, 100 pls, 347 cs, Cape Town; 55 dms, 330 cs, Port Elizabeth; 30 dms, 185 cs, East London; 85 dms, 165 cs, Durban; 267 dms, 134 cs, Mombasa; 610 dms, 75 pls, 235 cs, Beira; 315 dms, 60 pls, 1,230 cs, Lourenco Marques; (Effingham) 225 dms, 1,000 cs, Dairen; 400 dms, Shanghai; (Almeria Lykes) 10 dms, Guayanilla; 5 cs, La Guaira; 87 dms, Maracaibo; 11 dms, 19 bbls, 14 cs, Kaia Knudsen, Buenos Aires; (Ruth Lykes) 15 dms, Antofagasta; 1 dm, Panama City; 5 dms, 10 cs, Amapala; (Weirbank) 561 dms, Brisbane; 1,181 dms, 300 cs, 2 pls, Sydney; 762 dms, Melbourne; 238 dms, 40 cs, Adelaide

KEROSENE—(Husvik) 1,550 cs, Puerto Plata; 1,000 cs, San Pedro de Macoris; 5,115 cs, Ciudad Trujillo; 225 bbls, 3,025 cs, 8 dms, Kingston; 505 cs, 5 dms, Montego Bay; 405 cs, Black River; 400 cs, 3 bbls, Sav La Mar; 2,000 cs, Port au Prince; 750 cs, St Marc; 300 cs, Cape Haitien; 9,831 bbls, South America, Antwerp; (Elmbank) 1,100 cs, Port Elizabeth; 50 cs, Mombasa; 750 cs, 200 dms, Beira; 13,250 cs, Lourenco Marques; 700 cs, Almeria Lykes; Guayanilla; 39,646 bbls, Roanoke, Shanghai; 12 dms, 176 cs, Kaia Knudsen, Buenos Aires; 7,890 bbls, Europe, Dublin

OIL, DIESEL—3,311 bbls, South America, Antwerp; (Elmbank) 8,542 bbls, Cape Town-Durban-Mombasa; 300 dms, Cape Town; 300 dms, Port Elizabeth; 150 dms, East London; 1,000 dms, Beira; (Weirbank) 50 dms, Brisbane; 20 dms, Sydney; 4,435 bbls, Europe, Dublin

GAS—3,295 bbls, South America, Antwerp

LUBRICATING—(Husvik) 10 dms, Puerto Plata; 9 dms, 10 cs, San Pedro de Macoris; 67 dms, 20 cs, Ciudad Trujillo; 199 dms, 268 cs, Kingston; 3 dms, 10 cs, Montego Bay; 2 dms, 5 cs, Black River; 4 dms, Sav La Mar; 129 dms, 8 cs, Port au Prince; 42 dms, 5 cs, Cape Haitien; (Chester Valley) 195 bbls, Trieste; 59 bbls, 5 dms, Venice; 20 bbls, 407 dms, 3 cs, South America, Antwerp; (Elmbank) 1,015 dms, 515 cs, Capetown; 825 dms, 200 cs, Port Elizabeth; 545 dms, 320 cs, East London; 1,195 dms, 595 cs, Durban; 427 dms, 464 cs, Mombasa; 965 dms, 965 cs, Beira; 1,125 dms, 11,060 cs, Lourenco Marques; (Effingham) 3,524 dms, Dairen; 600 dms, Shanghai; 304 dms, Manila; (Almeria Lykes) 60 bbls, 80 dms, Guayanilla; 130 dms, 4 cs, Maracaibo; 26,681 bbls, 30 dms, Roanoke, Shanghai; 308 dms, 276 bbls, 50 cs, Kaia Knudsen, Buenos Aires; (Ruth Lykes) 20 cs, Antofogasta; 15 dms, 30 cs, Amapala; (Weirbank) 898 dms, Brisbane; 2,066 dms, Sydney; 160 dms, Melbourne; 905 dms, Adelaide; (Alexandre Andre) 9,691 bbls, Hamburg; 3,459 bbls, Antwerp

PAINT, PREPARED—5 cs, Husvik, Ciudad Trujillo; (Weirbank) 8 dms, Brisbane; 17 dms, Sydney; 8 dms, Melbourne; 13 dms, Adelaide

SOLVENT—10 dms, Husvik, Kingston; 20 dms, Elmbank, Beira; (Weirbank) 50 dms, Brisbane; 50 dms, Sydney; 10 dms, Adelaide

PETROLEUM, CRUDE—79,961 bbls, Benedick, Bordeaux; 98,254 bbls, Kaia Knudsen, Buenos Aires; 96,297 bbls, Alexandra Hoegh, Montreal; 73,613 bbls, Cymbeline, Montreal

POLISH, AUTO—11 cs, Elmbank, Mombasa; 10 cs, Effingham, Dairen; (Weirbank) 30 cs, Sydney; 5 cs, Melbourne

ROSIN, WOOD—60 dms, Ryth Lykes, Buenaventura

WAX—(Husvik) 10 bgs, Ciudad Trujillo; 31 bgs, Port au Prince; 2,240 bgs, Chester Valley, Genoa; 10 bgs, 26 cs, Elmbank, Mombasa; 200 cs, 115 bgs, Weirbank, Sydney

DRESSING, LIQ—4 cs, Husvik, Kingston

San Francisco Exports

Clearance Dates

Admiral Halstead, August 29; Elbe, August 28; Felia, August 28; General Sherman, August 31; Golden Star, August 31; Maunganui, August 26; Montebello, August 31; Nichteroy, August 29; President Garfield, August 25; Rochelle, August 29; Silvermaple, August 29; Talamanca, August 27; Yarraville, August 30

ACETYLENE GAS—5 cyls, Talamanca, Puerto Armuelles

ACID—1 cs, President Garfield, Bombay
SULPHURIC—50 crbys, Silvermaple, Philippine Islands

ALCOHOL—7 dms, 3 cs, Maunganui, Papeete

DENATURED—1 cs, President Garfield, Bombay

ALUMINA SULPHATE—800 sks, Admiral Halstead, Ocean Falls

AMMONIA, ANHY—1 cyl, Talamanca, Puerto Armuelles; 29 cyls, President Garfield, Shanghai
CHLORIDE—12 dms, Rochelle, Vancouver
PEROXIDE—1 cs, President Garfield, Bombay
SULPHATE—40,000 sks, President Garfield, Manila; (Golden Star) 20,321 sks, Manila; 2,032 sks, Cebu

APRICOT KERNELS — (Nichteroy) 75 sks, Holland; 100 sks, Netherlands

ASPHALT—2 bbls, Maunganui, Papeete; (President Garfield) 100 dms, Shanghai; 781 bbls, Penang; (Silvermaple) 2,428 bbls, India; 652 dms, Java; 150 dms, India; 3,197 dms, Burma; 10 dms, Montebello, Shellburn; 20 dms, 6 bbls, Golden Star, Saigon
GRITS—760 sks, Elbe, Hamburg; 228 sks, Nichteroy, Holland

BAKING POWDER — 24 cs, Maunganui, Papeete

BENZENE—5 dms, Rochelle, Vancouver

BLACK, CARBON—(President Garfield) 1 bg, Manila; 5 cs, Penang

BLEACH, WOOD—1 cs, President Garfield, Manila

BLEACHING POWDER—1 cs, President Garfield, Bombay

BORAX—5 cs, President Garfield, Shanghai

CALCIMINE—1 bbl, 9 kegs, 1 cs, President Garfield, Manila

CARBON DIOXIDE GAS—112 cyls, Talamanca, Balboa
TETRACHLORIDE—6 dms, President Garfield, Bombay

CEMENT, TIN—52 dms, Rochelle, Vancouver

CHEMICALS—1 cs, Maunganui, Papeete; 5 cs, President Garfield, Bahrein

CHLORINE BLEACH, LIQ—4 cs, Maunganui, Papeete; 2 cs, President Garfield, Shanghai

CLEANER — 5 cs, Silvermaple, Philippine Islands
GLASS—1 cs, Silvermaple, Philippine Islands
CLEANSER—5 cs, President Garfield, Singapore
HOUSEHOLD—4 cs, Maunganui, Papeete

COALTAR INTERMEDIATES—8 dms, President Garfield, Osaka

COLORS, DRY—4 kegs, President Garfield, Bahrein; 2 cs, Maunganui, Papeete; 1 bbl, 1 keg, Rochelle, Vancouver

COPRA—3,786 sks, Felia, Chile; 766 sks, Nichteroy, England

CORKS—2 bls, Maunganui, Papeete

DENTIFRICE—1 cs, Maunganui, Papeete

DIOXIDE GAS—1 cyl, Maunganui, Papeete

DRESSING, SHOE—1 cs, Maunganui, Papeete

ENAMEL—41 cs, President Garfield, Manila

EMERY CLOTH—1 cs, President Garfield, Bahrein

FILLER, WOOD—1 cs, President Garfield, Manila

FIRECLAY—1 bg, Maunganui, Papeete

FLAVORING EXTRACT—1 cs, Maunganui, Papeete; 4 cs, Silvermaple, Philippine Islands

GASOLINE—200 bbls, Silvermaple, Philippine Islands; 77,267 bbls, Yarraville, Manila

GLASS, BROKEN—80,900 lbs, General Sherman, Hongkong

GLUCOSE—60 bbls, President Garfield, Manila

GREASE, CUP—2 dms, Maunganui, Papette
LUBRICATING—16 dms, 10 pls, President Garfield, Singapore; (Silvermaple) 18 cs, 5 bbls, Batavia; 3 pls, Burma; 4 dms, 3 kegs, 10 pls, Rochelle, Vancouver; 11 dms, 16 hlf dms, 125 cs, 245 pls, Montebello; Shellburn; (Golden Star) 75 dms, Osaka; 7 cs, Moji; 10 dms, Saigon; 7 dms, 5 cs, Bangkok; 5 dms, Manila
MINERAL—1 cs, President Garfield, Al Khobar

GRINDING COMP—1 cs, President Garfield, Bahrein

GYPSUM, CALCINED—100 sks, President Garfield, Manila

HOPS—10 cs, President Garfield, Tientsin

HYDROGEN, PEROXIDE—24 cs, Rochelle, Vancouver

HYDROQUINONE—1 cs, Silvermaple, Java

INK, PRINTING—2 cs, Talamanca, Colon; (President Garfield) 15 pls, 2 cs, Bombay; 10 pls, 3 cs, Manila
WRITING—235 cs, President Garfield, Hongkong

INSECTICIDE—2 cs, Rochelle, Vancouver; 8 cs, Silvermaple, Burma

HOUSEHOLD—2 cs, Silvermaple, India; 1 dm, Montebello, Shellburn; 5 cs, Golden Star, Bangkok

INSULATING COMP—1 cs, Silvermaple, Philippine Islands

IRON OXIDE—4 bbls, President Garfield, Kobe

KEROSENE—10 cs, Maunganui, Papeete

LARD SUBSTITUTE—7 cs, Maunganui, Papeete

LEAD, CAULKING—100 pcs, President Garfield, Bahrein
WHITE—6 cs, President Garfield, Bahrein

LYE—1 cs, Maunganui, Papeete

MAGNESIA CARBONATE—5 bbls, Rochelle, Saskatoon
HYDROXIDE—2 dms, Rochelle, Vancouver

MEDICINAL PREPS—4 cs, Maunganui, Papeete; (President Garfield) 1 cs, Pyenaygna; 26 cs, Bombay

METHYL CHLORIDE—1 cyl, President Garfield, Baclolod

MILK POWDER—(President Garfield) 150 bbls, Bahrein; 17 cs, Shanghai
SUGAR—5 bbls, Silvermaple, India

NAPHTHA—2 dms, Rochelle, Vancouver

NICOTINE SULPHATE—1 cs, Maunganui, Papeete

NITROUS OXIDE—2 crts, Rochelle, Victoria

OIL, COCONUT—2 cs, Maunganui, Papeete; 11 dms, Talamanca, Puerto Armuelles; 10 dms, Rochelle, Vancouver
DIESEL—80 dms, Maunganui, Papeete
FUEL—6,405 bbls, 700 dms, Maunganui, Papeete
LINSEED—42 kegs, 14 cs, Maunganui, Papeete; 36 cs, President Garfield, Bahrein
LINSEED, BOILED—4 kegs, Maunganui, Papeete
LUBRICATING—28 dms, 8 cs, Maunganui, Papeete; (Talamanca) 10 dms, Kingston; 2 dms, Puerto Armuelles; (President Garfield) 120 dms, Penang; 135 dms, Bombay; 133 dms, 1 cs, Hongkong; 78 dms, Singapore; 35 dms, Bombay; 2 cs, Philippine Islands; (Silvermaple) 100 dms, India; 200 dms, Penang; 100 dms, Singapore; 5 dms, Samarang; 47 bbls, 15 pls, 32 cs, Philippine Islands; 73 dms, Clebes; 5 cs, Batavia; 78 dms, 13 cs, Java; 20 dms, Sumatra; 25 dms, India; 200 dms, Burma; 227 bbls, 31 cs, Dutch East Indies; 1 keg, Rochelle, Vancouver; 2,596 bbls, Yarraville, Manila; 56 dms, Montebello, Shellburns; (Golden Star) 45 dms, Moji; 100 dms, Hongkong; 212 dms, Haiphong; 24 dms, Saigon; 557 dms, 65 cs, Bangkok; 12 dms, Cebu
MYRBANE—1 cs, Maunganui, Papeete
SALAD—1 cs, Maunganui, Papeete; 17 cs, General Sherman, Hongkong

OXYGEN—17 cyls, Talamanca, Puerto Armuelles

PAINT—2 cs, Maunganui, Papeete; (President Garfield) 90 pls, 33 cs, 34 kegs, Bahrein; 22 cs, Singapore; 49 cs, Colombo; 10 pls, Shanghai; 2 dms, 40 pls, Silvermaple, Java; 24 pls, 21 cs, General Sherman, Shanghai; (Golden Star) 10 pls, 4 cs, Saigon; 2 kegs, Bangkok
ALUMINUM—45 cs, 20 pls, President Garfield, Manila
DRIER—1 cs, President Garfield, Bahrein
PASTE—1 cs, Maunganui, Papeete; (President Garfield) 13 cs, Manila; 4 cs, Bahrein
PREPARED—4 kegs, 52 cs, Maunganui, Papeete; 7 cs, 180 kegs, President Garfield, Bahrein; (Golden Star) 1 cs, Haiphong; 1 cs, Bangkok
REMOVER—1 cs, President Garfield, Manila
SOLVENT—30 pls, 10 cs, Silvermaple, Burma

PASTE, WAX—5 cs, President Garfield, Bahrein

PECTIN, FRUIT—1 cs, Talamanca, Puerto Armuelles

PETROLATUM—(Silvermaple) 10 cs, Penang; 60 cs, India; 10 cs, Java; 30 cs, Golden Star, Silvermaple, Hongkong

PETROLEUM—(President Garfield) 2 dms, Bahrein; 100 dms, Kobe; 100 bbls, Silvermaple, India; 200 dms, Nichteroy, Holland; 200 dms, Golden Star, Hongkong

CRUDE—75,000 bbls, Montebello, Shellburn

DISTILLATE—30 dms, Silvermaple, Philippine Islands; 25 cs, Golden Star, Bangkok

SPIRITS—100 cs, Golden Star, Manila

PINETAR—1 bbl, Maunganui, Papeete

POLISH, AUTO—4 cs, Silvermaple, Philippine Islands
METAL—2 cs, Maunganui, Papeete
SILVER—1 cs, Maunganui, Papeete, 1 cs, Silvermaple, Philippine Islands

POTASH ETHYL XANTHATE—400 dms, Rochelle, Britannia Beach

PUTTY—2 cs, Maunganui, Papeete; (President Garfield) 5 cs, Bahrein; 1 cs, Manila; 3 cs, General Sherman, Shanghai

SALT—49 bdls, 287 sks, Maunganui, Papeete; (President Garfield) 40 sks, Manila; 2 cs, 1 bg, Tientsin; 20 cs, Silvermaple, Java; 3 cs, General Sherman, Hongkong

SHELLAC—1 cs, President Garfield, Bahrein

SOAP—7 cs, General Sherman, Hongkong
FLAKE—(President Garfield) 4 cs, Bahrein; 12 bbls, Bombay; 4 cs, General Sherman, Hongkong
GRANULATED—5 cs, President Garfield, Bahrein
LAUNDRY—(President Garfield) 3 cs, Al Khobar; 1 dm, Bombay
POWDER—5 cs, Talamanca, Puerto Armuelles; (President Garfield) 5 cs, Al Khobar; 2 cs, Shanghai; 5 cs, Bahrein; 4 cs, Bahrein; 4 cs, General Sherman, Hongkong
SCOURING—6 cs, President Garfield, Bahrein

SOAP, TOILET—2 cs, Maunganui, Papeete; (President Garfield) 6 cs, Al Khobar; 14 cs, Bahrein; 1,505 cs, Shanghai; 2 cs, Hongkong

SODA—10 cs, President Garfield, Singapore
ASH—3 sks, Maunganui, Papeete; 1 bbl President Garfield, Bombay
BICARBONATE—2 cs, Talamanca, Puerto Armuelles; 3 cs, President Garfield, Shanghai; 1 cs, General Sherman, Hongkong
CAUSTIC—4 dms, Maunganui, Papeete; 4 dms, Talamanca, Puerto Armuelles
NITRATE—157 sks, Maunganui, Papeete
PHOSPHATE—1 cs, Maunganui, Papeete
SAL—4 sks, Maunganui, Papeete; 2 sks, Talamanca, Puerto Armuelles
SILICATE—500 sks, Admiral Halstead, Ocean Falls; 5 bbls, President Garfield, Bombay

WASHING—1 bdl, Maunganui, Papeete

SOLVENT—222 dms, Nichteroy, Holland; 98 dms, Golden Star, Osaka

BATHROOM—3 cs, General Sherman, Hongkong

DRAIN-PIPE—1 cs, President Garfield, Pyenaygna

STARCH, CORN—8 cs, Maunganui, Papeete; 2 cs, President Garfield, Bahrein

LAUNDRY—2 bbls, President Garfield, Bombay

SULPHUR—130 sks, Silvermaple, Java

DIOXIDE—(President Garfield) 4 cyls, Hongkong; 1 cyl, Baclolod

SURFACE TENSION REMOVER—1 dm, Rochelle, Vancouver

TALC—187 sks, Rochelle, Vancouver

TALLOW—25 dms, Talamanca, Panama City; 55 cks, President Garfield, Bombay

TANBARK, SHREDDED—791 sks, President Garfield, Osaka

TOILET PREPS—2 cs, Maunganui, Papeete; 1 cs, President Garfield, Hongkong; 1 cs, Silvermaple, India

TURPENTINE—8 cs, Maunganui, Papeete; 18 cs, President Garfield, Bahrein
SUBSTITUTE—13,171 bbls, Yarraville, Manila

VANILLA BEANS—10 cs, Elbe, Hamburg; 8 cs, President Garfield Harbin; 2 cs, Rochelle, Vancouver

EXTRACT—1 cs, General Sherman, Hongkong; 3 cs, Golden Star, Saigon; 1 pkg, Silvermaple, Philippine Islands

VARNISH—1 cs, Maunganui, Papeete; (President Garfield) 4 cs, 1 dm, Manila; 1 cs, Bahrein; 1 cs, Silvermaple, Philippine Islands; 8 cs, Golden Star, Bangkok

WASHING COMP—8 cs, Maunganui, Papeete

YEAST—1 pkg, Talamanca, Puerto Armuelles; (President Garfield) 1 cs, Pyenayna; 10 cs, Manila

ZINC DUST—25 cs, Talamanca, Ciudad Bolivar; 50 pls, Silvermaple, Philippine Islands; 12 dms, Rochelle, Hudson

SULPHATE — 2 kegs, President Garfield, Bahrein

Savannah Exports

Clearance Dates

Monbaldo, September 12; Tungsha, September 15; Wildwood, September 11

CLAY—(Tungsha) 490 bgs, Hamburg; 110 bgs, Rotterdam

COTTON LINTERS—408 bls, Wildwood, Manchester; 375 bls, Tungsha, Hamburg

ROSIN, GUM—(Monbaldo) 1,393 bbls, Genoa; 112 bbls, Ancona; 121 bbls, Leghorn; 411 bbls, Naples; 400 bbls, Wildwood, Liverpool; (Tungsha) 300 bbls, London; 215 bbls, Hamburg

SIZE, DRY—20 bgs, Tungsha, Rotterdam

TURPENTINE, GUM—(Monbaldo) 59 dms, 40 bbls, Genoa; 9 dms, Leghorn; 50 bbls, Wildwood, Liverpool; 550 bbls, Tungsha, London

Tampa Exports

Clearance Dates

City of Joliet, September 6; Etna, September 13; Ferncien, September 13; Haveland, September 7; Idarwald, September 8; Sorvangen, September 3; Vancouver City, September 6

INSECTICIDE—4,000 lbs, Sorvangen, Kingston

PHOSPHATE—4,292 tons, Idarwald, Rotterdam; 3,850 tons, Ferncien, Yokohama; 4,202 tons, Etna, Landskrona; 3,561 tons, Vancouver City, Kobe; 4,000 tons, City of Joliet, Antwerp; 4,504 tons, Haveland, Kobe

Coastwise Shipments

Corpus Christi Coast Trade

OIL, FUEL—1,865 bbls, Larry Doheny, Baytown

PETROLEUM, CRUDE—29,754 bbls, Federal, Houston; 77,092 bbls, Cities Service Ohio, Baytown; 108,793 bbls, E T Bedford, Baytown; 53,328 bbls, Chilbar, Texas City; 69,967 bbls, Huguenot, Baytown; 49,802 bbls, Thermo, Texas City; 147,262 bbls, William Rockefeller, Baytown; 111,352 bbls, H H Rogers, Baytown; 45,622 bbls, Dannedaike, Texas City; 27,040 bbls, Alabama, Port Arthur; 149,355 bbls, John D Archbold, Baytown; 136,144 bbls, Charles G Black, Baytown

Los Angeles Coast Trade

GASOLINE—4,728 bbls, S & C No 41, San Diego; 54,058 bbls, Arizona, Portland; 14,668 bbls, La Purisima, San Diego; 75,296 bbls, Lebec, Portland; 51,157 bbls, Kekoskee, Seattle; 2,733 bbls, S & C No 41, San Diego

KEROSENE—8,262 bbls, Arizona, Portland; 12,185 bbls, Sunoil, Philadelphia

OIL, DIESEL—80 bbls, S & C No 41, San Diego; 4,542 bbls, Kekoshkee, Seattle; 1,227 bbls, S & C No 41, San Diego; 2,283 bbs, Peter Helms, Seattle

FUEL—22,764 bbls, La Purisima, San Diego 8,780 bbls, Lebec, Portland

New Orleans Coast Trade

SULPHUR—(W R Keever) 1,350 tons, Everett; 1,200 tons, Longview

San Francisco Coast Trade

ACID—300 crbys, Nabesna, Portland, Ore
12 tons, Astoria, Portland, Ore

ALBUMEN, EGG, HEN—56 cs, Virginia, New York

ALCOHOL—72 dms, Hamlin F McCormick, Seattle
WOOD—1 cs, Timberman, Aberdeen

ALUMINA SULPHATE—500 sks, Wallingford, Portland, Ore

ANTIMONY REGULUS—6 pkgs, Virginia, New York

ASPHALT—88 bbls, Charles L Wheeler, Jr, Seattle
70,000 bbls, D G Schofield, Baltimore

BONE MEAL—400 sks, Charles L Wheeler, Jr, Seattle

BRISTLES—293 cs, Virginia, New York

CASEIN—17 tons, Mexican, Boston
1,100 sks, Greylock, Portland, Maine

CEMENT, LIQ—50 dms, Nabesna, Portland, Ore

CHLORINE BLEACH, LIQ—1,000 cs, Mexican, Charleston
2,200 cs, Mexican, New York
1,500 cs, Charles L Wheeler, Jr, Seattle
45 tons, Absaroka, Norfolk
2,000 cs, Greylock, Portland, Maine
600 cs, Wallingford, Portland, Ore
400 cs, Hamlin F McCormick, Tacoma
142 tons, Edward Luckenbach, New York
111 tons, Edward Luckenbach, Boston

CLAY, CALCINED—45 tons, Texan, New York

CLEANING COMP—6 cs, Nebraskan, Seattle
FLUID—20 pls, Greylock, Boston

COCONUT, DESIC—75 cs, Greylock, Boston
200 cs, Texan, Norfolk
2,708 cs, Texan, New York
711 cs, Edward Luckenbach, New York
464 cs, Edward Luckenbach, Philadelphia

CRACKLINGS—500 sks, Nabesna, Portland, Ore

DISINFECTANT—1 crt, Timberman, Aberdeen

FIG PASTE—28 tons, Santa Elena, New York

GASOLINE — 59,000 bbls, Christy Payne, Bayonne

GINGER ROOT—35 cs, Virginia, New York

GLUE—18 tons, San Lucas, Norfolk
42 tons, Virginia, New York
23 tons, Timber Rush, Philadelphia

GREASE, LUBRICATING—2 dms, 7 pls, Timberman, Aberdeen

HAIR PREP'S—3 cs, Nebraskan, Seattle

HONEY—41 tons, Texan, Norfolk

LARD SUBSTITUTE—500 pkgs, Hamlin F McCormick, Seattle

LIME—822 sks, Charles L Wheeler, Jr, Seattle

LOOFAHS—10 bls, Mexican, New York

MAGNESITE—534 tons, Mexican, Philadelphia

MAGNESIA, CARBONATE—14 tons, Mexican, New York
HYDROXIDE PASTE—10 tons, Texan, New York

MEDICINAL PREP'S — 36 cs, Nebraskan, Seattle
1 cs, Timberman, Aberdeen

MILK SUGAR—25 tons, Texan, Philadelphia

MINERALS—500 sks, Hamlin F McCormick, Seattle

MUSTARD SEED—1,000 sks, Santa Elena, New York

OIL—500 dms, Nabesna, Portland, Ore
100 dms, Wallingford, Portland, Ore
200 bbls, Hamlin F McCormick, Seattle

FISH—113 dms, Nabesna, Portland, Ore

LINSEED—19 tons, Texan, Philadelphia

LUBRICATING—15 tons, Mexican, New York
39 tons, Virginia, New York
31 dms, 370 cs, Nebraskan, Tacoma
100 dms, Greylock, Baltimore
84 dms, 35 cs, Timberman, Aberdeen
14 tons, Texan, New York
10 tons, Edward Luckenbach, New York

RAPESEED—3 dms, Celilo, Los Angeles

OLEOMARGARIN—50 tons, Astoria, Portland, Ore

PAINT—33 cs, Nebraskan, Seattle
46 cs, Nebraska, Tacoma
1 cs, Timberman, Aberdeen

DRIER—15 tons, Timber Rush, Philadelphia
25 tons, Timber Rush, New York

DRY EARTH—41 tons, Mexican, New York

IN OIL—109 pkgs, Santa Elena, New York

REDUCER—8 cs, Nebraskan, Seattle
12 cs, Nebraskan, Tacoma
18 tons, Texan, Philadelphia

REMOVER—4 cs, Nebraskan, Tacoma

PETROLEUM PRODUCTS—30 tons, Astoria, Portland, Ore
48,892 pounds, Timberman, Aberdeen

PRUNE JUICE—31 tons, San Lucas, Albany

SALT—6,800 pkgs, Nabesna, Portland, Ore
2,000 pkgs, Charles L Wheeler, Jr, Seattle
1,000 pkgs, Charles L Wheeler, Jr, Tacoma
80 tons, Astoria, Portland, Ore
3,000 pkgs, Wallingford, Portland, Ore
1,050 tons, Hamlin F McCormick, Tacoma
400 sks, Hamlin F McCormick, Tacoma
1,500 pkgs, Hamlin F McCormick, Seattle

SARDINE MEAL—30 sks, Celilo, Los Angeles

SESAME SEED—250 sks, Virginia, New York

SHELLAC—1 cs, Nebraskan, Seattle
2 cs, Nebraskan, Tacoma

SOAP—1,200 cs, Charles L Wheeler, Jr, Seattle
24 tons, Astoria, Portland, Ore

SODA SILICATE—400 sks, Charles L Wheeler, Jr, Tacoma
400 sks, Hamlin F McCormick, Tacoma

TALLOW—60 tons, Mexican, Boston
400 dms, Greylock, Boston
77 tons, Texan, Philadelphia
16 tons, San Lucas, Baltimore

TOILET PREPS—1 cs, Virginia, New York
11 cs, Timberman, Aberdeen
1,583 cs, Santa Elena, New York

VARNISH REMOVER — 1 dm, Nebraskan, Seattle

XANTHATE — 28 tons, Edward Luckenbach, New York

Cargo Ship Arrivals

September 19 to October 2

New York

Alamar	Astoria*	Sept 25
Amagisan	Singapore*	Sept 28
American Banker	London	Sept 23
American Farmer	London	Sept 19
American Importer	Liverpool*	Sept 21
American Trader	London*	Sept 28
Angelina	San Juan*	Sept 21
Atlantida	La Ceiba	Sept 25
Bencas	Ilheos	Sept 21
Berengaria	Southampton*	Sept 29
Black Eagle	Antwerp*	Sept 27
Black Gull	Antwerp	Sept 29
Black Hawk	Antwerp*	Sept 22
Boringuen	Trujillo*	Sept 28
Cacique	Ponce*	Sept 30
Caledonia	Glasgow*	Sept 28
Carabobo	Curacao*	Oct 1
Cauto	Vera Cruz*	Sept 23
Chateau Thierry	Panama*	Sept 22
City of Dalhart	Manila*	Sept 28
Coamo	Trujillo*	Sept 21
Colombia	Cristobal*	Sept 21
Cottica	Curacao*	Sept 28
Cristobal	Cristobal*	Sept 28
Culberson	Buenos Aires*	Sept 27
Cyprian Prince	Fowey*	Sept 23
Edward Luckenbach	Portland*	Sept 28
Edwin Christenson	Tacoma	Sept 30
Eli	Antwerp	Sept 21
Europa	Bremen*	Sept 28
Exchange	Genoa*	Oct 1
Exeter	Beirut*	Sept 30
Exhibitor	Piraeus*	Sept 22
Felix Taussig	Portland*	Sept 23
Forthbank	Calcutta*	Sept 28
Fort Amherst	St Pierre*	Sept 24
Fort Townshend	St Pierre*	Oct 1
Gripsholm	Gothenburg	Sept 24
Guayaquil	Port au Prince*	Sept 22

Haiti	Cristobal*	Sept 28
Hammaren	Gothenburg*	Oct 1
Hawaiian	Seattle*	Sept 27
Herman Frasch	Aberdeen*	Sept 28
Hoegh Transporter	Fiume*	Sept 24
Ivar	Oslo*	Sept 21
Japanese Prince	Batavia*	Sept 21
Jean Jadot	Antwerp	Sept 23
Karmoy	Hamburg	Sept 25
Kiyosumi	Manila*	Sept 25
Konigstein	Antwerp	Sept 24
Kota Inten	Singapore*	Sept 21
Lara	Curacao*	Sept 24
Luna	Maracaibo*	Sept 28
Maasdam	Rotterdam	Sept 24
Manhattan	Hamburg*	Oct 1
Maria	Fiume*	Sept 27
Marion Otis Chandler	Honolulu*	Sept 30
Martinique	Aux Cayes*	Oct 1
Mauna Kea	Honolulu*	Sept 26
Max Hoelz	Leningrad	Sept 25
Mexican	Seattle*	Sept 23
Minnesotan	Portland*	Sept 30
Montanan	Seattle*	Oct 2
Montreal	Kobe*	Sept 21
Munargo	Havana*	Oct 1
Muncaster Castle	Manila*	Sept 26
Musa	Puerto Barrios*	Oct 1
New Texas	Matadi*	Sept 27
Nordhavet	Casablanca*	Sept 30
Norfolk	Kobe*	Sept 30
Normandie	Havre*	Sept 28
Oriente	Havana	Sept 26
Orizaba	Vera Cruz*	Sept 22
Pennsylvania	San Francisco*	Sept 28
Platano	Puerto Barrios*	Sept 24
Port Adelaide	Cardiff*	Sept 22
President Hayes	Manila*	Sept 23
Rex	Naples*	Oct 1
Rhodesian	Antwerp*	Sept 27
Robert Luckenbach	Seattle*	Sept 29
Rosario	San Juan	Sept 28
Samaria	Liverpool*	Sept 28
San Jacinto	San Juan	Sept 22
San Juan	San Juan	Sept 29
Santa Barbara	San Antonio*	Sept 22
Santa Elena	San Francisco*	Sept 22
Santa Maria	San Antonio*	Sept 29
Santarem	Paranagua*	Oct 1
Sarcoxie	Dunkirk*	Sept 30
Scanmail	Gdynia*	Sept 24
Scanyork	Gdynia*	Sept 30
Seatrain Havana	New Orleans*	Sept 29
Seatrain New York	New Orleans*	Sept 22
Sheridan	Santos*	Sept 21
Southern Cross	Buenos Aires*	Sept 23
Steel Scientist	Sourabaya*	Sept 23
Tai Yin	Yokohama*	Oct 2
Tanimbar	Batavia*	Sept 29
Texan	Seattle*	Sept 25
Texmar	Astoria*	Oct 2
Timber Rush	Seattle*	Sept 28
Tokai	Hongkong*	Sept 23
Tolon	Santa Marta*	Sept 23
Ulua	Santa Marta*	Sept 30
Veragua	Port Limon*	Sept 27
West Irmo	Lagos*	Sept 29
West Isleta	Capetown*	Sept 26
Westernland	Antwerp*	Sept 28
Western Prince	Buenos Aires*	Sept 30
Yucatan	Vera Cruz*	Sept 29
Zarembo	Lagos*	Sept 21

* And other ports

Imports Detained

Detentions recently effected at various ports by United States authorities on determinations by the Food and Drug Administrations that products offered for import were adulterated or misbranded under the Federal food and drugs act or did not comply with other customs regulations included the following articles for the reasons stated:—

New York

Week Ended September 23

Celery seed, 10 bags; filthy.
Codliver oil, 102 drums; not U.S.P.
Coriander seed, 125 bags; filthy.
Glauber salts, 635 barrels; restricted use.
Guaiac Gum, 2 cases; not N.F.
Insecticide preparation, 5 cases; misleading statements in labeling; no declaration of inert ingredients.
Mace, 5 cases; filthy.
Medicinal preparation, 1 case; false therapeutic claims.
Mineral water, 25 cases; false and misleading statements.
Mineral water, 27 cases; no quantity of contents declaration; false misleading statements.
Nutmegs, 93 bales; moldy.
Phenol, 10 drums; not U.S.P.
Stramonium leaves, 81 bales; not U.S.P.

Boston

Week Ended September 23

Codliver oil, 200 drums; not U.S.P.

Buffalo

Week Ended September 23

Spices, acetous extract, 1 bottle; not labeled in conformity with Caustic Poison Act; dangerous to health.
Medicinal preparations, 5 packages; false therapeutic claims.

Los Angeles

Week Ended September 17

Insecticide, 612 drums and 10 cases; incorrect ingredient statements; false and misleading label.

Philadelphia

Week Ended September 23

Caraway seed, 100 bags; filthy.
Codliver oil, 90 barrels; not U.S.P.
Medicinal preparation, 1 package; false therapeutic claims.

San Francisco

Week Ended September 17

Medicinal preparations, 240 pieces; false therapeutic claims.

Seattle

Week Ended September 17

Codliver oil, 5 drums and 25 barrels; misbranded—not U.S.P.
Medicinal preparations, 1 piece; false therapeutic claims.

Current Market Quotations

(Continued from page 17)

Zinc, palmitate, bbls.	lb.	.22 - .23
Resinate, fused, pale, bbls.	lb.	.09 - .10
precip., dms., dlvd.	lb.	.15 - —
Stearate, tech., precip., bbls., ctns., c.l.	lb.	.19 - —
l.c.l., 1 ton	lb.	.20 - —
1,000-2,000 lbs.	lb.	.21 - —
less than 1,000 lbs.	lb.	.22 - —
USP, bbls.	lb.	.20 - .22
Sulphate, cryst., bgs., c.l.	100 lbs.	2.05 - —
l.c.l.	100 lbs.	2.15 - —
bbls., c.l.	100 lbs.	2.80 - —
l.c.l.	100 lbs.	3.80 - —
flake, bgs., c.l.	100 lbs.	3.05 - —
l.c.l.	100 lbs.	3.55 - —
bbls., c.l.	100 lbs.	3.20 - —
l.c.l.	100 lbs.	3.70 - —
powd., bgs., c.l.	100 lbs.	4.25 - —
l.c.l.	100 lbs.	4.85 - —
bbls., c.l.	100 lbs.	4.50 - —
l.c.l.	100 lbs.	5.00 - —
Sulphide, bgs., c.l. (20 tons), dlvd.	lb.	.10½- —
l.c.l., 5 tons, dlvd. E. or ex whse., Pac. cst.	lb.	.11 - —
1 ton, same basis	lb.	.11½- —
smaller lots, same basis	lb.	.11½- —
bbls., c.l. (20 tons), dlvd.	lb.	.10½- —
l.c.l., 5 tons, dlvd. E. or ex-whse. Pac. cst.	lb.	.11½- —
1 ton, same basis	lb.	.11½- —
smaller lots, same basis	lb.	.11½- —
Sulphocarbolate, NF, bbls.	lb.	.24 - .26
Zinc-ammonia chloride, cks.	lb.	.06½- .08
Zinc-iron oxide pigment, bgs., c.l., dlvd.	lb.	.06½- —
l.c.l., dlvd. except Pac. cst.	lb.	.06½- —
ex whse., Pac. cst.	lb.	.06½- —
Zirconium nitrate, kgs., works.	lb.	3.00 - 4.00
Oxide, crude, 73-75%, grd., bbls., works.	ton.	75.00 -100.00
kgs., small lots, works.	lb.	.04½- .04½
white, 98%, grd., kgs., works.	lb.	1.40 - 1.80

Synthetic Resins

and other

Branded Paint Materials

(Manufacturers' List Prices)

Note:—The list of prices previously printed weekly under the above heading is now printed once a month. The latest printing was in the September 7 issue; the next printing will be in the October 5 issue. Changes in prices—if any—made during the past week are noted in the report on the Paint, Varnish, and Lacquer Materials market, which begins on page 27.

Foreign Trade Openings

Correspondence in regard to any of the following foreign trade opportunities should be addressed to the Bureau of Foreign and Domestic Commerce, Washington, or to any district or cooperative branch office of the bureau, and not to this publication. When writing, give the number of the item:—

Aluminum foil, very thin:—Purchase, Hackbridge, England (1605).

Linseed cakes:—Agency, Antwerp, Belgium (1602).

Lubricating oils and greases:—Purchase and agency, Ipoh, Federated Malay States (1589).

Medicines, proprietary:—Purchase, Bombay, India (1572).

Perfumery, low priced:—Agency, Mayaguez, Puerto Rico (1573).

Potassium chloride:—Agency, Antwerp, Belgium (1602).

Soybeans:—Purchase and agency, Vienna, Austria (1577).

Soybean cakes:—Agency, Antwerp, Belgium (1602).

Calco Adds Two New Colors

Calco Chemical Company, Bound Brook, N. J., has added the following two new colors to its line: "Calcoloid Yellow 5GD Double" is the latest addition to the company's line of dispersible vat powders. This standard, like others in the group, may be dyed on yarn or piece goods by the various methods usually employed. "Calcomine Blue RRW" is offered as similar in general properties to "Calcomine Blue RW." It possesses greater drawing power on tin weighted silk when applied in heavy percentages. This permits more economical production of heavy Navy shades. This property also carries through to dyeings made on rayon.

Dings Wins Shellac Ass'n Golf

The Fall golf match of the United States Shellac Importers' Association was held September 22 at the Wheatley Hills Golf Club. On the day's play, Ralph Dings, of Dings & Schuester, won the low gross and the low net went to Philipp Rowe. For the first nine holes Morris Rosen, of the Mantross Corporation, won the low gross and the low net went to Herbert M. Simon, an attorney identified with the shellac trade. W. W. Mills, of Irving Boody & Co., held the low gross while the low net went to Adrian Jacobs, of Dings and Schuester.

What You Can Use

Various Materials That Are Suitable for Operating Purposes in Chemical Processing Industries

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One-hundred-forty-third Instalment

Indium

Ores in Which Indium Occurs

Iron
Manganese
Tin
Zinc
Zinc blende

Solvents for Indium

Hydrochloric acid
Nitric acid
Sulphuric acid
Water,cold (deliquesces)
Water, hot

Tests for Presence of Indium

8-Hydroxyquinolin reagent
Violet flame test

Iodine

Reagents for Standardization of Iodine

Arsenous oxide, pure
Barium thiosulphate
Sodium thiosulphate

Special Reagents for Iodine

Antimonic compounds
Antimonous oxide
Arsenic compounds
Arsenous iodide
Hydrazin
Hydrazin chloride
Hydrazin salts
Hydrazin sulphate
Powerful reducing agents
Sodium thiosulphate
Stannous chloride

Iridium

Preparation of Iridium

Digestion of iridium oxide with formic acid
Digestion of iridium chloride with formic acid
Sunlight reaction on an alcoholic solution of iridium sulphate

Purification of Iridium

Fuse with sodium hydroxide and peroxide (iridium oxide formed if insoluble follow by washing with sodium hypochlorite)

Reagents for Colloidal Suspension of Iridium Salts

(Carbonate, Halides, Nitride, Oxide)

Acacia
Agar
Albumen
Albuminoid substances
Alginates
Aluminum oxide gel
Ammonium linoleate
Amylamines
Animal oil soaps
Animal colloidal substances
Bentonite
Benzylcellulose
Benzylstarch
Butyl acetylricinoleate
Butyl ricinoleate
Calcium caseinate
Calcium oleate
Calcium soaps
Casamine
Castor oil, acetylated
Cellulose ethers
Clay, colloidal
Dextrin
Diatomaceous earth
Dibutyl ricinoleisculphonate
Diglycol stearate
Emulsified B 585
Ethanolamine
Ethanolamine oleate
Ethylcellulose
Ethyldextrin
Ethylether of carragheen
Ethylether of inulin
Ethylether of lichenin
Ethylstarch
Fish oil soaps
Gelatin
Glue
Glutin
Glycol stearate
Gums
Irish moss
Lecithins
Kieselguhr
Karaya gum
Laundry soap
Methyl acetylricinoleate
Methyl oleicsulphonate
Methyldextrin
Methylcellulose
Methylether of inulin
Methylether of lichenin
Methylethyleneglycol monopalmitate
Methylstarch
Mineral oil soaps
Monobutylnaphthalenesulphonic acid
Mucilages
Nucleinic acids
Oleic acid
Palmitic acid, sulphonated
Pectins
Polyglycerin
Polysaccharide ether
Proteids
Ricinoleates
Ricinoleic acid
Saponified oils
Saponin
Soaps
Sodium alginate
Sodium oleate
Stearic acid
Sulphonates
Sulphonated oils
Suspendite
Talc
Tragacanth
Triethanolamine
Triethanolamine linoleate
Triethanolamine oleate
Trihydroxyethylamine
Trihydroxyethylamine linoleate
Trihydroxyethylamine stearate
Turkey red oil
Vegetable gums
Vegetable oils, sulphonated
Vegetable oil soaps
Wool olein

Iron

Special Reagents for Presence of Iron in Solution

Acetylacetone
Acridin hydrochloride
Alloxantin
Alpha-alphadipyridyl
Alphanitrosobetanaphthol
Cupferron
Dimethylglycoxime
Dinitrosoresorcinol
8-Hydroxyquinolin
7-Iodo-8-hydroxyquinolin-5-sulphonic acid
Isonitrosoacetophenone
Salicylic acid
Thioglycollic acid

Isoborneol

Reagents for Oxidation of Isoborneol to Make Camphor

Bromine
Halogens
Iodic acid
Ferric chloride
Nitric acid
Nitrosyl chloride
Perchloric acid
Potassium chlorate
Potassium pe chlorate

Ivory

Bleaching Agents for Ivory

Ammonium persulphate
Benzoyl peroxide
Blankit
Calcium peroxide
Dioxogen
Hydrogen peroxide
Oxone
Ozone
Perborax
Perborin
Sodium perborate
Sodium persulphate
Sodium tetraborate
Solozone

Substitutes for Ivory

Bone
Casein compositions
Celluloid
Cellulose acetate compositions
Cellulose ester compositions
Copal
Deerhorn
Gelatin compositions
Palmnuts

Ivory Substitutes

(Synthetic)

Adhesives for Ivory Substitutes

Alphadichlorohydrin
Aquaresin
Canada balsam
Cellulose acetate solutions
Cellulose nitrate solutions
Compound No. 2864
Dextrin
Glycol boriborate
Isinglass solutions
Pyroxylin solutions
Resins
Shellac solutions
Sodium silicate

Fillers Used in Making Ivory Substitutes

Alum
Aluminum acetate
Aluminum bromide
Aluminum chloride
Aluminum hydroxide
Aluminum iodide
Aluminum ricinoleate
Aluminum silicate
Aluminum sulphate
Aluminum sulphoricinoleate
Ammonium bromide
Ammonium carbamate
Ammonium chloride
Ammonium iodide
Ammonium nitrate
Ammonium oxalate
Ammonium sulphate
Ammonium-magnesium phosphate
Amyl borate
Amyl silicate
Antimony chloride
Asbestos
Barite
Barium chloride
Barium chromate
Barium iodide
Barium phosphate
Beeswax
Borated benzene
Borates
Borax
Boric acid
Butyl borate
Cadmium chloride
Cadmium bromide
Cadmium iodide
Calcium arsenate
Calcium arsenite
Calcium chloride
Calcium chromate
Calcium iodide

(To be continued)

Business Opportunities

Minimum rate (36 words), without display, $2.00 per insertion; 25c for each additional 6 words

Payable in advance at 12 Gold Street, New York

Agencies Wanted

IF YOU can offer to advantage, pigments, oils and other raw materials and would be interested in Southern Ohio representation, address BOX 633, Oil, Paint and Drug Reporter.

MANUFACTURERS AGENT now covering Western New York State and Toronto factories, schools and institutions, will take on and push good specialty in chemical or allied lines. BOX 663, Oil, Paint and Drug Reporter.

LARGE CHEMICAL and oil distributing organization with ample sales, storage and delivery facilities will consider additional suitable lines in the Metropolitan area. BOX 669, Oil, Paint and Drug Reporter.

Agents Wanted

PRINCIPAL specializing in earth colors and pigments for paint and allied trades is desirous of making arrangements for aggressive sales representation in Cleveland territory. BOX 659, Oil, Paint and Drug Reporter.

Equipment Offered

FROM THE $10,000,000 Spreckels liquidation:—5 No. 4 Vallez rotary filters; 2 Shriver filter presses, 32 inches by 32 inches, cast iron; 60 40 inch bronze basket American tool centrifugal machines; 5 Oat's vacuum pans; 1 Swenson triple effect evaporator, copper tubes, 2,000 sq. ft. per effect; 1 3 feet by 10 feet Hersey hot air dryer; 500 motors 3 phase, 60 cycle, 220 volts, from 5 to 150 H.P.; thousands of tons of pipe, valves, and fittings; miscellaneous vacuum, centrifugal and steam pumps; compressors, engines; 35 Heine water tube boilers, 250 H.P. to 500 H.P., complete with Murphy automatic stokers; 3 75 K.W., D.C. generating sets; 50 bucket elevators; complete chemical library and laboratory; 250 steel storage tanks, 50 gal. to 10,000 gallons; 15 horizontal jacketed, closed mixing tanks, 5,000 to 10,000 gallons each; complete line of office furniture and equipment; lockers, belting; screw conveyors, etc. Arrange to visit plant. Send us your inquiries. Consolidated Products-Spreckels Liquidation, Yonkers, N. Y. Telephone: Yonkers 2400.

Equipment Offered

FOR SALE—Five roller mill, lead mixers, semi-paste mixers, roller mills, pony mixers, change can mixers, pebble mills, dry mixers. Day rapid sifter No. 3. We buy surplus machinery. BOX 621, Oil, Paint and Drug Reporter.

JUST PURCHASED.—Complete cosmetic and pharmaceutical plant consisting of:—colloid mills; Day 40 gallon pony mixer; No. 11 rotex sifter; Day 200, 400, 600, 2,000 pounds powder mixers; Day Gem 4-speed cream beater; 12-Pfaudler tanks and kettles, 50 to 150 gallon, agitated and unagitated; U. S. bottlers No. 4 combination filler and filling unit. Inspect our complete stock at our New York City warehouse consisting of grinders, kettles, filters, fillers, pumps, mixers, etc. Stein-Brill Corporation, 153 Varick street, New York, N. Y.

TANDRUM MILLS (2) available for sale, reasonable. Equipment located in Metropolitan area of New York city. BOX 649, Oil, Paint and Drug Reporter.

PEBBLE MILLS, rebuilt, new jars, new porcelain lining; 400-gallon copper pressure kettle; 5-foot by 12-foot drum dryer; gravity roller conveyor. Edw. W. Lawler, Inc., Durham avenue and L. V. R. R., Metuchen, N. J.

Equipment Wanted

WANTED—Ball and Jewell or Abbe cutter, No. 1 size. Must be in good condition. Also interested in reel sifter and hammer mill. BOX 645, Oil, Paint and Drug Reporter.

Factories Offered

CALCIMINE and whiting factory located on Long Island City waterfront; approximately 72x230; for rent, including machinery; reasonable. Harry I. Stein, 551 Fifth avenue, New York.

BRICK FACTORY, modern, two story, 60x110, high pressure boiler, large elevator, high ceilings, excellent light, large gas, water and sewer mains, enclosed yard. Unrestricted district in Brooklyn. The R. L. Kraft Company, Woolworth Building. Cort. 7-9377.

Factories Offered

COMPLETELY equipped paint manufacturing plant, excellent condition, practically new; roller and pebble mills, mixers, etc. Daily capacity 1,500 to 2,000 gallons. Free rent, power and light. Desire connection with reputable distributor or jobbing concern on profit sharing basis. Plant located in New Jersey, 20 minutes from New York. No cash required. BOX 656, Oil, Paint and Drug Reporter.

Materials Wanted

WILL BUY any quantity surplus or by-product chemicals, greases, waxes, oils, solvents, colors, metal and all raw materials. We pay highest prices. Will also buy complete plant inventory. Write Barclay Chemical Company, Inc., 75 Varick street, New York City.

WANTED—Wastes, by-products, residues of all kinds; also surplus chemicals, solvents, colors, waxes, pigments, glues, paints, drugs, cosmetic specialties. Any quantity. Any condition. Machinery bought and sold. BOX 635, Oil, Paint and Drug Reporter.

Plants Wanted

PLANT WANTED with good transportation facilities, already equipped for general chemical manufacture. Should include boiler, pumps, mixers, filter presses, pulverizers, storage tanks. Give full details in first letter. BOX 622, Oil, Paint and Drug Reporter.

Positions Vacant

SALESMAN—Industrial alcohol manufacturer requires services high grade salesman. Advise fully, past experience, employers, territory heretofore traveled, age, single or married, salary expected. References. BOX 662, Oil, Paint and Drug Reporter.

CHEMIST—An opportunity for an experienced chemist is offered by an established manufacturer in Western Michigan. Plant knowledge of calcium and magnesium chloride required. The development of new products considered. Must have vision of commercial possibilities in problems, and an aptitude to obtain practical conclusions. State qualifications, experience, compensation and references. BOX 671, Oil, Paint and Drug Reporter.

Positions Wanted

ATTENTION! Chemical manufacturers. Sales executive, now employed, with 20 years' experience in selling and handling the sales of various chemicals, seeks new connection. Particularly experienced in introducing new chemicals and developing new markets. BOX 653, Oil, Paint and Drug Reporter.

RESEARCH DIRECTOR, M.S., age 45, married, broad experience. Waxes, resins, varnishes, also fibrous products and related specialties. Highest references and productive record including 50 patents. Immediately available. Salary $6,500. BOX 660, Oil, Paint and Drug Reporter.

PAINT MAKER, experienced in all branches of paint manufacturing, seeks position of responsibility; at present located in New York. BOX 661, Oil, Paint and Drug Reporter.

ATTENTION—Ph.G., honor graduate, 28, single, 10 years' retail drug and paint experience; versatile and adaptable; good appearance, writing ability, seeks connection manufacturing, publishing or other field promising future. BOX 664, Oil, Paint and Drug Reporter.

CHEMIST—Paint and varnish technology. Wide experience shelf goods, industrials. Expert formulation—efficient, energetic, factory management. Understands metropolitan area competition. BOX 665, Oil, Paint and Drug Reporter.

PHARMACEUTICAL CHEMIST who has made silver nucleinate and has laboratory experience in metallic colloids. BOX 666, Oil, Paint and Drug Reporter.

ANALYTICAL CHEMIST who has made cosmetics and pharmaceutical chemicals. BOX 667, Oil, Paint and Drug Reporter.

CONTROL and research chemist with experience in pharmaceuticals and organic research. BOX 668, Oil, Paint and Drug Reporter.

EXPERIENCED SALESMAN — Manufacturer of industrial lacquers, shipping point and offices in New York, has opening for a young man with sales experience in the industrial field. BOX 670, Oil, Paint and Drug Reporter.

CHEMIST, with laboratory and plant experience in carnauba and beeswax bleaching, wax compounding and thorough knowledge in all kinds of waxes, desires position in wax plant or chemical field. Will consider proposition in cosmetics, drugs or chemical line with future. BOX 672, Oil, Paint and Drug Reporter.

REBUILT MACHINERY — SELECTED ITEMS

10—Pebble Mills, including 6—50 gal. porcelain lined, 2—500 gal. burrstone lined, with roller bearings, 1—600 gal.
1—Stokes Rotary "DD" Tablet Machine.
5—Colton, Stokes & Mulford Tablet Machines, ¼" to 2" dia.
10—175 gal. Copper and Aluminum Steam Jacketed Kettles.
2—500 gal. Aluminum Jack. Agit. Kettles.
2—36" Tolhurst Extractors, rubber lined baskets.
10—Dry Powder Mixers, 100 lbs. to 2,000 lbs. capacity.
1—Colton No. 10 worm type Paste Filler.
3—12x30 watercooled Roller Mills, one with roller bearings.
2—Day 12x32 w.c. chain drive Roller Mills.
5—Day Pony Mixers, 8, 15 and 40 gals.
5—Paste Mixers, 50 to 100 gals.
2—700 gal. Durkon Jack. Kettles, closed.
1—480 H.P. B. & W. Boiler, A.S.M.E. 200 lbs.
3—W. & P. Jack. Mixers, 100 gals., bentable sigma blades.
3—W. & P. Jack. Mixers, 200 gals., power tilting.
25—Filter Presses, 6" to 42" size.
1—J. P. Devine Double Drum Dryer, 6'x9'.

Miscellaneous: Dryers; Mixers; Fillers; Filters and Filter Presses; Kettles; Pulverizers; Mills; Grinders; Tanks; Pumps; Boilers; etc. Send for our Bulletins.

CONSOLIDATED PRODUCTS COMPANY, Inc.

15-17-19 Park Row, New York, N. Y.
Phone: Barclay 7-0660
Plant: 335 Doremus Ave., Newark, N. J.
Cable Address: Equipment

Botanical Drugs

(Continued from page 40)

Seeds

Canary.—According to reports from the Argentine, sowing of new crop canary seed will involve a smaller acreage this year. The spot market was down slightly because of a more competitive situation in seed from other countries. Quotations were:—Argentine, 6½c. to 6¾c. per pound; Morocco, 6¾c. to 7¼c.; Turkish, 6⅝c. to 7c.

Caraway.—Inactivity in all markets led to prices easing back somewhat. Spot quotations became 8⅜c. to 8¾c. per pound. Production in Holland will be on a smaller scale this year.

Coriander.—Importations have reached a high total in recent weeks and the market has had a progressively easier undertone. Morocco seed was shaded to the basis of 4¾c. to 5¼c. per pound. Bleached seed was easier, but lacked quotable change.

Cumin.—Algerian seed was sharply lower at 8¾c. to 9¼c. per pound, and the article from Morocco was also lower at 9¼c. to 9⅝c. per pound, compared with its recently nominal position. Both sources of supply pressed new crop goods more actively.

Millet.—Sales in the middlewest were said to have increased considerably, causing covering on this market, and sending prices higher to the basis of 6½c. to 7c. per pound.

Mustard.—Reports from California were to the effect that the growers were very busy getting the new crop into warehouses. The market on brown seed declined fractionally to the basis of 6⅝c. to 7c. per pound. Hungarian yellow was also easier at 7¾c. to 8¼c. per pound. More active trading in European seeds is expected to be the result of the not entirely satisfactory production in this country.

Sunflower.—The poor crop in this country was emphasized once more last week when quotations on California seed were advanced to 7¼c. to 7⅝c. per pound and offerings continued to be small. Hungary has a fair sized crop and considerable buying has taken place to eke out the smaller domestic output. Quotations were higher at 7c. to 7½c. per pound.

Current prices on botanical drugs and spices are given in the alphabetical list of prices beginning on page 7

Spices

Ginger.—After a period of exceptional strength, African root took an easier turn last week, and the market was shaded to the basis of 15½c. to 16c. per pound. Bright grinding Jamaica root was also off a fraction to 13½c. to 14c. Other varieties and qualities of ginger lacked change.

Mace.—Replacement costs were high and spot stocks were low. The result was an exceptionally firm market situation at all points. Demand was steady, but buyers had to be satisfied with comparatively small lots.

Nutmegs.—Shipment prices were firmly maintained and confirmed by the placing of several good-sized orders for nutmegs to come forward from the source. Spot quotations continued to be very firm.

Pepper.—White peppers declined to 8½c. to 9c. per pound, prevailing on both Java and Singapore muntok. Red Mombassa chillies were higher at 16c. to 16½c. per pound, were strong, and tended upward. In fact, all chillies were in identical position, save that spot prices on the others lacked change. Black peppers held steady.

Pimento.—Prices recovered promptly when demand was resumed. Quotations rose to the basis of 14¾c. to 15¼c. per pound. Stocks were in strong hands, and market opinion seemed to favor continued rise if demand be sustained.

Prentiss & Co. Leases Warehouse

R. J. Prentiss & Co., botanical drugs, this city, has leased a three-story building at 261 King street, Brooklyn, for the establishment of the company's warehouse with complete milling and manufacturing facilities for the production of ground and powdered drugs and insecticides. The property is on a railroad siding and has also excellent trucking and steamship connections.

Bids Wanted

Acetylene:—Supplies of for various deliveries; U. S. Engineer Office, Custom House, Boston, Mass.; circular 4, opening October 1.

Activated Carbon:—2,000 pounds; Contracting Officer, Quartermaster Corps, Fort Monroe, Va.; circular 13, opening October 2.

Aluminum Powder:—200 pounds; Chemical Warfare Service, Edgewood Arsenal, Md.; circular 31, opening October 5.

Aluminum Sulphate:—50,000 pounds; Contracting Officer, Quartermaster Corps, Fort Monroe, Va.; circular 13, opening October 2.

Ammonia:—Supplies of for various deliveries; Contracting Officer, Quartermaster Corps, St. Louis, Mo.; circular 33, opening October 5.

Supplies of for various deliveries; Quartermaster Depot, 1819 West Pershing road, Chicago; circular 64, opening October 5.

Supplies of for various deliveries; Quartermaster Depot, Army Base, Boston, Mass.; circular 46, opening October 5.

Ammonium Chloride:—1,300 pounds; Chemical Warfare Service, Edgewood Arsenal, Md.; circular 34, opening October 8.

Ammonium Perchlorate:—1,568 pounds; Chemical Warfare Service, Edgewood Arsenal, Md.; circular 34, opening October 8.

Ammonium Sulphate:—1,200 pounds; Contracting Officer, Quartermaster Corps, Fort Monroe, Va.; circular 13, opening October 2.

Antimony Trisulphide:—103 pounds; Chemical Warfare Service, Edgewood Arsenal, Md.; circular 4, opening October 8.

Antiseptic Solution:—Supplies of for various deliveries; Quartermaster Depot, Army Base, Boston, Mass.; circular 46, opening October 5.

Supplies of for various deliveries; Quartermaster Depot, 1819 West Pershing road, Chicago; circular 64, opening October 5.

Asphalt:—25,054 gallons; State Procurement Officer, Treasury Department, Montgomery, Ala.; procurements 9167 and 9168, opening September 30.

Bluing:—Supplies of for various deliveries; Quartermaster Depot, Army Base, Boston, Mass.; circular 46, opening October 5.

Borax:—Supplies of for various deliveries; Quartermaster Depot, Army Base, Boston, Mass.; circular 46, opening October 5.

Supplies of for various deliveries; Quartermaster Depot, 1819 West Pershing road, Chicago; circular 64, opening October 5.

Caustic Soda:—5,600 pounds; Quartermaster, C.C.C., Schenectady, N. Y.; procurement 5211-10, opening October 1.

Chlorine:—1,500 pounds; Contracting Officer, Quartermaster Corps, Fort Monroe, Va.; circular 13, opening October 2.

Copper Sucrate:—400 pounds; Division of Purchase, Sales and Traffic, Department of Agriculture, Washington; procurement 7449, opening October 2.

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- Textiles, Metal Working
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